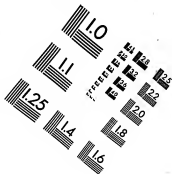
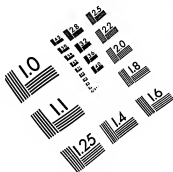




Association for
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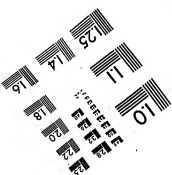
MS303-1980



Centimeter



Inches



Thomas A Edison Papers

A SELECTIVE MICROFILM EDITION

PART II (1879-1886)

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University Publications of America
Frederick, Maryland
1987

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Thomas A. Edison Papers
at
Rutgers, The State University
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18 June 1981

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START

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THOMAS A. EDISON PAPERS
A SELECTIVE MICROFILM EDITION
PART II
(1879-1886)

REEL 77

DOCUMENT FILE SERIES (DOC-37)

D-85-001 through D-85-033
("Deafness" through "Electric Light - Electric Tube Company")

1885 DOCUMENT FILE

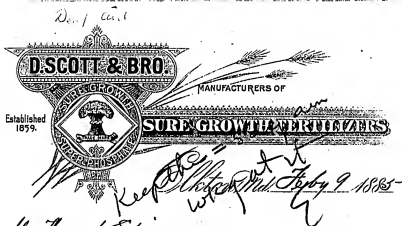
| | |
|----------|--|
| D-85-001 | Deafness |
| D-85-002 | Drexel, Morgan & Company |
| D-85-003 | Edison, T.A. - General |
| D-85-004 | Edison, T.A. - Accounts |
| D-85-005 | Edison, T.A. - Advice |
| D-85-006 | Edison, T.A. - Articles |
| D-85-007 | Edison, T.A. - Autograph and Photograph Requests (not filmed) |
| D-85-008 | Edison, T.A. - Bills and Receipts (not filmed) |
| D-85-009 | Edison, T.A. - Bills of Lading (not filmed) |
| D-85-010 | Edison, T.A. - Book and Journal Orders |
| D-85-011 | Edison, T.A. - Clubs and Societies |
| D-85-012 | Edison, T.A. - Creditors |
| D-85-013 | Edison, T.A. - Employment |
| D-85-014 | Edison, T.A. - Family |
| D-85-015 | Edison, T.A. - Suppliers (not filmed) |
| D-85-016 | Edison, T.A. - Unsolicited Inquiries (not filmed) |
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| D-85-018 | Electric Light - General |
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| D-85-020 | Electric Light - Armington & Sims |
| D-85-021 | Electric Light - Bergmann & Company |
| D-85-022 | Electric Light - Edison Company for Isolated Lighting |
| D-85-023 | Electric Light - Edison Electric Illuminating Companies - General |
| D-85-024 | Electric Light - Edison Electric Illuminating Companies - Accounts (not filmed) |
| D-85-025 | Electric Light - Edison Electric Illuminating Company of New York |

| | |
|----------|---|
| D-85-026 | Electric Light - Edison Electric Light Company |
| D-85-027 | Electric Light - Edison Electric Light Company of Europe, Ltd. |
| D-85-028 | Electric Light - Edison Lamp Company - General |
| D-85-029 | Electric Light - Edison Lamp Company - Accounts |
| D-85-030 | Electric Light - Edison Lamp Company - Lamp Test Reports (not filmed) |
| D-85-031 | Electric Light - Edison Machine Works |
| D-85-032 | Electric Light - Edison Shafting Manufacturing Company |
| D-85-033 | Electric Light - Electric Tube Company |
| D-85-034 | Electric Light - Foreign - General |
| D-85-035 | Electric Light - Foreign - Europe |
| D-85-036 | Electric Light - Western Edison Light Company |
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| D-85-039 | Fort Myers |
| D-85-040 | Glenmont |
| D-85-041 | Insull, Samuel |
| D-85-042 | Menlo Park |
| D-85-043 | Mining |
| D-85-044 | Patents |
| D-85-045 | Railroad - Electric |
| D-85-046 | Telegraph |
| D-85-047 | Telephone |

1885. Deafness (D-85-001)

Following the appearance in early 1878 of articles about the phonograph, which drew attention to his own deafness, Edison began receiving inquiries about his proposed invention of a hearing aid. (See Thomas A. Edison Papers Microfilm Edition, Part I, 13i3-166.) This folder contains correspondence inquiring about the current state of the invention.

Approximately 30 percent of the documents have been filmed. These items received significant replies or were written by individuals associated with Edison.



Mr. Thos. A. Edison

Menlo Park N.J.

Dear Sir:-

I have considerable difficulty in hearing through the telephone, my ears having been somewhat affected by an attack of scarlet fever. I had when a child, I was told in '76 that you were similarly troubled and had been experimenting in view of our coming the difficulty. Will you kindly tell me if you have been successful and if there is any arrangement which will help my hearing through the telephone.

Yours truly
W. H. Blackall (R.M.)

Deaf Auld

telling me still at
it actively I need
Toronto Feb. 12th 1888
It has been long one

J. N. Edison, Esq.
65 Fifth Avenue.
New York.

Sir,

Some years ago, I received
a letter from you informing me
that you had a man engaged in
experimenting on the "Microphone"
with a view to perfecting an in-
strument that would be of assis-
tance to persons suffering from
Deafness.

As I have been afflicted
with partial Deafness for many
years, and have had some hopes
since the receipt of your letter that
you would succeed in perfecting
such an instrument, I would
respectfully request you to me

from me to what extent the
above experiments were success-
ful, and whether you have any
hopes that Electricity may
be made available in Deafness.

A few days ago, I received
a letter from a Mr "Leo Ehrlich"
of St. Louis informing me that
he has invented a device
called the Electric Ausrophon
which will by its use remove
or relieve Deafness, but as I
have been deceived many times
by so called Devices which
proved to be worthless, I
have ceased to pay much re-
gard to such communications.

Hoping that you
will favor me with a reply, and
that my anxiety to obtain relief
from Deafness will be accepted

as an excuse for trespassing
on your valuable time.

I remain

Yours truly
Owen McKay

Address, School of Practical
Science, Toronto, Ontario,
Canada —

WERNER EGGERTE,

(SUCCESSOR TO W. EGGERTE & SONS.)

CABINET MAKER AND BUILDER,

—DEALER IN—

FURNITURE, SEWING MACHINES & PAINTS.

La Voie, Iowa, Sept. 1891

Dear Mr. Edison

Enclosed an article from
Montreal Family Herald.

I am perfectly deaf for 14 years
and if you should succeed to invent an
instrument which would change sounds to
writing, I would gladly pay \$100,000 or more
for one.

Hundreds and thousands of deaf persons
would bless you for such an invention, and
you could make a fortune besides.

Will you be kind enough, and favor me
with a line or two.

Very Resp.

W. Eggerth

impossible to do this
but I am writing
an application for
patent for
deaf people

1885. Drexel, Morgan & Company (D-85-002)

This folder contains correspondence about financial transactions undertaken by Drexel, Morgan & Company for Edison or his companies. Material relating to Drexel, Morgan & Company's role as a financier of Edison's electric light and telephone ventures can be found in folders on those subjects.

Approximately 70 percent of the documents have been filmed. Routine correspondence relating to financial transactions for Edison or his companies has not been filmed.

Edison, Robert.

DREXEL MORGAN & CO.
Wall St Corner Broad.
New York.
DREXEL & CO.
Philadelphia.
DREXEL HARTES & CO.
Paris.

New York City 22 1885

J. H. Johnson, Esq.
105, 5th St. City

Dear Sir,
We have just had a visit from
Gen. Hayard and Mr. Montgomery with
reference to the pooling of the Edison
Railway patents for Great Britain and
the Continent of Europe with those of
other systems. The general plan seems
to be to get the Edison, Thied, Thied, and
Thied, Thied, and Thied people to come
to some fixed basis.

The proposition in a general
way strikes me rather favorably but
before it can be given any definite
consideration we must understand
how the Edison patents stand. We
have Edison for Great Britain and
Ireland, also Norway Sweden and
Portugal are controlled by his ^{are not being used} ~~patents~~
for the remaining countries - by Edison
individually or by the European Co.
Mr. Montgomery is anxious to
go to England and negotiate on this
business

business and we should therefore be
very glad if you could look into
the matter and ascertain exactly
how the patents stand, and how
some arrangement could be brought
about with reference to their pooling.

Yours very truly
C. H. Foster

DREXEL MORGAN & CO.
Wall St. Corner Broad.
New York.
DREXEL & CO.
Philadelphia.
DREXEL HARRIS & CO.
Paris.

New York Oct 5 1885

Samuel Insull, Esq,
65, 5th Ave
City

Dear Sir,

Will you kindly lend me
Mr Edison's copies of the Agreements
between him and Drexel Morgan & Co
relating to Great Britain, Norway,
Sweden & Portugal, together with
any papers that are connected with
the subject. I find that all our
papers are in England and as I
want to refer to them I have to
call on you. I promised to return
them safely in a few days.

Yours very truly
C. H. Foster

Deuel, Morgan & Co.

P.O. Box 3036.

New York. Feb 14 1885.

My dear Sir,

I would urge
upon you the importance
of giving me at the earliest
possible moment the infor-
-mation abt English and other
European Patents. Delay
may defeat a possible ar-
-rangement, which Mr. Edison
tells me would be very agree-
-able to him.

Very truly Yrs

C. K. Foster

Saml. Ingham Esq.

Dracal, Morgan & Co.

P.O. Box 3036,

New York. Mch 4 1885.

Saml. Ingham Esq.

My dear Sir,

I return
with thanks all the papers
relating to Continental
business.

Can you give me
Mr. Edison's address? I want
to send him an important
telegram regarding English
railway patents.

Very truly yrs.

I am much
obliged for the attention you
have given this matter. C.H.C.

C. H. C.

DREXEL MORGAN & CO.
Wall St. Corner Broad.
New York.
DREXEL & CO.
Philadelphia.
DREXEL, HARRIS & CO.
Paris.

New York Mar 4 1885

Sam'l Insull Esq
65 Fifth Ave
City

Dear Sir, I herewith enclose
copy of the Agreement between
Messrs Edison, Drexel Morgan
& Co, Fabbrì, Lowrey & Bouverie,
regarding the English Company,
which you desired me to lend
you yesterday.

Kindly return same
at your earliest convenience

& oblige

Yours truly
C. H. Foster

THE WESTERN UNION TELEGRAPH COMPANY.

ALL MESSAGES TAKEN BY THIS COMPANY ARE SUBJECT TO THE FOLLOWING TERMS:

[illegible]

Other Company when necessary to reach its destination.

No person shall, in handling messages attached to this Company until the same are presented and accepted at one of its transmitting offices, and if a message is sent to such office by one of the Company's assignees, be held for that purpose as the transmitting office.

The company will not be liable for damages in any case where the claim is not presented in writing, within sixty days after sending the message.

THOS. T. ECKERT, General Manager,

NORVIN GREEN, President

Receives No.

Three Filled.

1998

Send the following message, subject to the above terms, which are hereby agreed to.

N. Y. Mch. 4 1885.

To Thomas A. Edison

Montgomery thinks following perhaps practicable for British railways. Minimum cash price one hundred thousand pounds. He will get more cash if possible, alas greatest possible amount stock. All cash and stock

READ THE NOTICE AND AGREEMENT AT THE TOP.

THE WESTERN UNION TELEGRAPH COMPANY

ALL MESSAGES TAKEN BY THIS COMPANY ARE SUBJECT TO THE FOLLOWING TERMS

[illegible]

THOS. T. KICKENT, General Manager.

NORVIN GREEN, President

Receiver's Name

Stress Killed

Check

Send the following message, subject to the above terms, which are hereby agreed to.

185

to be divided half to
Montgomery other half
^{in three} equal shares among
Edison Knight Bentley
and Daft patents. We
think favorably of plan
but will try to get other
proportions increased
and Daft reduced. I'll give
your views quickly.

C. A. Coster

READ THE NOTICE AND AGREEMENT AT THE TOP.

Form No. 1.

THE WESTERN UNION TELEGRAPH COMPANY.

This Company TRANSMITS and DELIVERS messages only on conditions limiting its liability, which have been accepted to by the sender of the following message. Errors on the part of the sender only by repeating a message back to the sending office for comparison, and the company will not be liable for errors or delays in transmission or for any Unrepeated Messages, beyond the amount of tolls paid thereon, nor in any case where the delay is caused by writing within ready day after sending of the message.

This is an UNREPEATED MESSAGE, and is delivered by request of the sender, under the conditions named above.

THOS. W. BROWN, General Manager of the Western Union Telegraph Company.

MORRIS GREEN, President.

| FOUNDER | SENT BY | RECEIVED BY | CHARGE |
|--|---------|-------------|--------|
| W. C. D. I. G. | | | |
| <p>Received at No. 16 Broad St. (Next door to Stock Exchange.)</p> <p>Dated 5 Mar 1885</p> <p>To Samuel Insull</p> <p>65 5th Ave NY</p> <p>Am satisfied leave whole matter</p> <p>British railway to coast</p> <p>Edison</p> | | | |

Dracoh. Morgan & Co.

New York Feb. 9/1885.

My dear Mr. Ingham,

I return with
thanks the 12 papers of
England and Norway & Sweden,
which you kindly sent me.
With thanks

Very truly yrs,

C. H. Foster

Saml. Ingham Esq.

DREXEL MORGAN & CO.
Wall St. Corner Broad,
New York.
DREXEL & CO.
Philadelphia.
DREXEL, HARRIS & CO.
Paris.

New York April 14 1885

J. Insull, Esq.
Ct. Thos. Edison, Esq.
65, 5th Ave. City

Dear Sir,

In answer to a letter addressed by us to our representative in London asking for information as to the dates by which certain fees should be paid on Mr Edison's English patents relating to Railways, he refers to a letter which the Secretary of the Edison (or Edison-Swan) Electric Light Co. of London wrote Mr Edison last September. Will you kindly send that letter to us and see that we are also furnished with copies of any letters Mr Edison may subsequently receive from that Company. Perhaps the better plan would be for you to write to the Secretary and ask him to address all his communications to us so as to ensure their having proper attention.

Yours truly
Drexel Morgan & Co.

P.S. If possible please send us per return the letter above referred to. Dmrc

Dear Sir, Did you get that
second batch of papers back
from Florida so that Edison
may sign them.

Will you kindly attend
to same as soon as possible.

Very truly
yours
Ch. Foster
Ap! 6/85-

Sincerely
yours

DREXEL MORGAN & CO.
WALL ST CORNER BROAD,
New York.
DREXEL & CO.
Philadelphia.
DREXEL, HARRIS & CO.
Paris.

New York April 7 1885

Saml Insull Esq
65 Fifth Ave
City

Dear Sir

As requested by you we
have obtained a copy of the Edison
Indian & Colonial Agreement and
we enclose same herewith.

Please send us a check
for cost as follows;

$\$1.15/- @ 5 = \8.75

The Agreement has never
been printed, hence the necessity
of getting a written copy.

Yours truly,
Drexel Morgan & Co.

DREXEL, MORGAN & CO.
2011 St. Charles Street.
New York.
DREXEL & CO.
Philadelphia.
DREXEL, HARRIS & CO.
Paris.

New York April 7 1885

Thomas A. Edison, Esq.
15, 5th Ave.
City

Dear Sir,

Can you come to our
office some time before one
or close Wednesday to execute
the agreement regarding English
Electric Railways? If you
cannot come on Wednesday
before 1 pm please come
on Thursday.

Yours very truly
Drexel Morgan & Co.

OKP

DREXEL MORGAN & CO.
Wall St. Corner Broad.
New York.
DREXEL & CO.
Philadelphia.
DREXEL HARRIS & CO.
Paris.

New York April 17 1885

Samuel Insull, Esq
President

Dear Sir,

I enclose herewith copies of the Agreement which Mr. Edison outlined. Will you kindly have him sign them and then have them signed by the Electric Ry Co., after which please send them to me and I will send them up to the Light Co. for execution with proper explanations.

Kindly give this matter your early attention.

Yours very truly
C. H. Foster

Will Mr. Edison please sign these contracts, and then return to me for signature of El. Railway Co.

April 18th, 1885.

Mc. G.

DREXEL MORGAN & CO.
Wall St. Corner Broad.
New York.
DREXEL & CO.
Philadelphia.
DREXEL HARRIS & CO.
Paris.

New York June 18 1885

Osoba Belmont, Esq. Present

My dear Edison:

The number of Railway shares transferred to you from the Light Co. should have been 1666

They only transferred 1333

Leaving due you 333

which I have since had transferred to you, as you will see from the enclosed certificates, which I send you as I believe you in turn wish to transfer it to some of your associates. (Be kind enough to see that I get it back) as arrangements have not yet been made to deliver the certificates and I have borrowed the enclosed from Gent Christensen simply for your convenience.

I had an inquiry yesterday for 100 shares of this Railway stock. Do you want to sell any at \$25 a share. If so perhaps I can place them if you leave authority to do so with me for say a week or 10 days.

Yours very truly

C. Hooper

Memorandum.

From Draxel, Morgan & Co.
Wall St. corner Broad,
New York, July 8, 1885.

To Saml Insull Esq, Sec
Central Trust Co.
65 Fifth Avenue

Dear Sir:

Mr Carter has instructed me to
remind you in regard to a new assignment
of your Company, to be attached to note due
Aug 17th, and which you promise to
send us. Kindly send us the same at your
earliest convenience - Yr oblg^d Dms Coy,

DREXEL MORGAN & CO.
Wall St Corner Broad.
New York.
DREXEL & CO.
Philadelphia.
DREXEL HARRIS & CO.
Pitts.

New York Nov. 4th 1885.

Dr
To
\$ 101
By
\$ 101

T. A. Edison, Esq.
65, Fifth Ave.
N. Y. City

Dear Sir:-

Kindly hand us check for \$222⁵³
being your proportion, as per memo at foot,
of charges of Waterhouse, Winterbotham & Harrison,
London, in re Indian Colonial lrs & Edison
Electric Light lrs.

Yours very truly
Drexel Morgan & Co.

In re Indian Colonial lrs 65% of \$ 61.11 = \$ 39.72
" Edison lrs 1/2 " 12.75 = 6.38
\$ 45.10 @ 486 = \$ 222.53

DREXEL MORGAN & CO.
Wall St. Corner Broad,
New York,
DREXEL & CO.
Philadelphia.
DREXEL, HARRIS & CO.
Paris.

New York Dec 11 1885

Charles Edison, Esq.
60, 5th Av.

City

Dear Sir,

We are in receipt of your favor of
9th inst, which is noted.

On reconsideration we think it is
just as well to distribute the certificates
for the English B shares and we are
accordingly writing our London agents,
Mr John Douglas, to put them in
the proper names and send them to
us. There will be

| | | |
|------|-----------|--------------|
| 1178 | shares to | Mr Johnson |
| 9038 | . | yourself |
| 1063 | . | Mr Batchelor |
| 532 | . | Mr Upton |

We will also account to
Colonel Gouraud for his shares, viz
1119 from you & ourselves.

We will send you today some
transfer forms which it is necessary
for

for you and the other parties above
named to execute in order to carry
out the transfer of shares as afore
stated.

Yours very truly
Drexler & Co.

1885. Edison, T.A. - General (D-85-003)

This folder contains documents, primarily correspondence, covering a wide variety of subjects. Some of the material relates to personal matters. Also included are documents that deal with more than one subject, such as a letter about both the electric light and the telephone. Documents concerning subjects that do not fall under the main subject categories are also filed in this folder.

Approximately 70 percent of the documents have been filmed. Duplicate copies of correspondence, third-party correspondence unrelated to Edison, and unanswered fan mail have not been filmed. Unsolicited requests for personal favors, for loans and exhibits of inventions, and for information about Edison have not been filmed except in cases where a significant answer has been found.

German Theatre
NEW YORK

Jan 3/00.

Mr. A. Edison Esq


Dear Sir:

Mr. Steele Mackaye
informs me that you sent check for \$1.25
for first installment of subscription to stock
of The Am. Theatre Building & Managing Co.

Same has not yet come to hand.

Kindly inform me how it was sent and
what address and oblige

Yours truly


J. M. Bruce
Treasurer

Editor's Office of The Sun,

New York, Jan 4, 1886

Gill

Dear Tom:

I think it would
be a good thing to have the Edin-
burgh Electric Light in the Press
Club instead of the N.Y. They
say the Club owns the wires
and fixtures. The bulbs are
like yours. I wish you would
come down some day, and take
a look at it - or some night.
Set your own time & I'll be
with you.

Yours truly,

Alfred Cunningham

P.S. And while you're about
it you might become a member
of the Club. \$10 initiation & \$12 a
year dues - would break even.



Burrell & Whitman
Salt Lake City, Utah

Jan. 5th. 1885.

Mr. Thos. A. Edison,
65 Fifth Ave., N. Y.,

Dear Sir:-

I was sorry not to meet you when I was in New York. I wished to advise you just what has been accomplished in the separation of cream from milk speedily, my idea being, that with this thing in your mind, and by keeping you thoroughly posted with reference to the state of the art, you would be enabled, sooner or later, to accomplish this much-desired object.

I also desired to show you the model of an engine which I believe you would recognize as a valuable improvement in this department. I know that the Brush Electric Light Co. have adopted the Comer engine, and are manufacturing same, and I believe you think very well of that engine: This new departure is not a rotary or an oscillating engine: it is, in all essential features, just exactly the same as the ordinary reciprocating slide-valve engines, but it has the advantage of being simplified vastly, doing away with many parts, and the working parts all being boxed in, so that it can be run where it is dusty and dirty, &c. It has an automatic cut-off, and the "cards" taken from this engine are better than those that have been taken from most of the best engines of the day.

10 to 50 H. P. engines can probably be made for 1-3 less than other engines of the same capacity, and possibly one-half less. Will you kindly advise if the next time I am in New York, you would like to see the model, and if so, I will call upon you and exhibit it. We have some larger engines completed, one, a 25 H. P. being subjected now, to comparative tests with a very excellent automatic cut-off engine, of the usual style. I remain, wishing you the compliments of the season, and a very happy and prosperous New Year,

Yours very truly,

D. H. Burrell

TOMLINSON
247 Fifth Avenue
N. Y. 6th Jan 1905

My dear Tomlinson,
You will see from
the fact that Gaison
has sent ^{me} these
letters that he
is terribly anxious
that you should
betake yourself to
the "Hub" by tonight's
train (10.30).

Please let me know
by train whether or
not you will go.
In haste, Yours, Howell

PROF. RUPERT SCHMID,

Portrait Sculptor,

STUDIO. AND. EXHIBITION. ROOMS,

No. 349 WEST 13th STREET, CORNER HUDSON STREET.

PORTRAIT BUSTS AND MEDALLION RELIEFS FROM LIFE. PHOTOGRAPH AND DEAD MASKS.

Designs for Monuments of all descriptions submitted and artistically executed.

The Professor has graduated with high honors from the Academy of Fine Arts in Music, with Studios at Paris and late of Rome, Italy, and extends an invitation to all interested.

New York, Jan 12 1895.
Thomas A. Edison Esq.

Honored Sir,

My husband is ill and
-tells that I was calling
at your residence to ask
you if you have interest
to get your light at the
Cooper Monument before
the Cooper Institute. You
have been in great hurry
and I am sorry I could
not ask you if you liked
your hands in invitation

Worise and if you have
received them is good
order. Expecting your
kind reply

Yours with great respect

Berta Schindler

THOMAS A. EDISON,
No. 65 FIFTH AVENUE.

NEW YORK,

20th Jan 88

Messrs Leggo Bros & Co
29 Park Row

Dear Sirs,

Referring to
your favor of 19th inst
I am at my laboratory
every afternoon after
two o'clock and shall
be glad to see you there
(Messrs Bergmann & Co
297-298 Avenue B comes
in that) any day convenient
to yourselves

Yours truly

Thos. A. Edison
2

PHILADELPHIA LOCAL TELEGRAPH CO.,

HENRY BENTLEY, President.

W. P. WHEATLAND, Secy & Treas.

SAMUEL H. PLUSH, Cashier.

HARRISON STILES, Manager.

EXECUTIVE OFFICE.

Gold and Stock Reporting Telegraph, &

No. 107 South Third Street.

This Company will furnish by Cable Gold & Stock Quotations, Government Securities, Cotton, Naval Stores, Sugar, Petroleum, Petroleum, Foreign Exchange, and General Commercial and Financial News Reports from all the principal Cities of the United States, and also, from one to three daily from PARIS, LONDON, LIVERPOOL, AMSTERDAM, FRANKFURT, (GERMANY) etc., etc., in its language as can be obtained by experienced Reporters. But will not be responsible for any irregularities based thereon. It will also furnish Commercial, Shipping, and Marine News Reports from all the principal Harbors in North and South America, Europe, India, China, JAPAN, AUSTRALIA, CUBA, etc., as may be desired.

Philadelphia, 1 month 22/88
 Thos. A. Edison:

My dear friend:

I read your article in the press and was greatly interested in it, as everybody must have been and I take this opportunity to thank you for acknowledging my early efforts therein. It is true that we laughed at and ridiculed by many telegraphers who are prominent in that day, I cannot but rejoice that I am still about as respectable, sized atom as any of them who still survive. The unceasing grinding of the mills of the Telegraph God. Good luck to you.

Simon Batcher put 120

commutator blocks on that little Edison dynamo it works A. 1 and we use it constantly.

Yours friend Humphreys.

New York Jan 28th 1885

Mr Thomas A. Edison

Dear Sir & Friend
yours of the 27th with enclosed donation of one
dollar came to hand and will you please accept my
heart felt thanks and I hope to get my little home
by spring and if ever I have done you a favor
in my poor way please let me know and I will
be pleased to do so. please accept thanks your
most grateful servant

John H. Davis
686 East 158 St
N. Y. City

Published.

Will remove to 25 Clinton Place, about Jan. 25th.

E. L. KELLOGG & CO., 21 PARK PLACE,
PUBLISHERS OF
The School Journal, NEW YORK.

The correspondence of this
office during every term, is in
conformity to definite rules in
which each writer, including
him, being informed on type-
writing, grammar, &c. &c. &c.,
grammatical and orthographic,
that necessarily occur from
time, and the good sense of
those who operate the press
is relied on to execute them.

The Teachers' Institute,

Treasure-Trove,

AND

BOOKS FOR TEACHERS.

N. Y. Jan. 31, '85.

Mr. Chas. A. Edison,

I can
assure you, I
appreciate your
kindness in send-
ing the Magazine.

I thank you very
much indeed.

Yours truly,
N. O. Williker.

I shall send you a
marked copy of the
next issue.

Telephone.

Write & say
I will be there about
July 25th 2.85
St Augustine Fla
July 9th /85

Mr. Edison.

Dear Sir:

I have seen a
few of our merchants who
wish to have telephones in
their stores & offices, and
could you give me the low-
est rates, with agents' discoun-
t of say about ten to twenty
instruments also the price
of two, and could you give
me the cost of line wire
per 100 feet - also cheap
insulators, I think I will
be able to organize a

phone exchange in this city do so. They have not given
so to connect with Jackson - up the idea as yet. They
ville, In Jackson ville have several thousand
they use Bell's telephones dollars on hand now.
would yours and Bells work I think that they will
together and which is the be ready the last part of
cheapest. the season.

I am also getting up an Electric Burglar Alarm System, can you give me any advice on it, one of our Merchants was robbed of a few nights ago of about - \$3000 and the people like the idea of an alarm system like they have in New York City only on a smaller scale.

Dr. Alexander did not go on to N.Y. as he expected to as business would not allow him to

Mr. Edison does Mr. Kingman get up Birmingham Alabama? could he supply me with what we need? can it be done on one wire? or would it be better to have a wire from each store, I had an idea that one wire would do, and at each store have a wheel with to be run by clock work with Morse letters on it and when it revolves it would ring out the name of the store.

lateral station, and each
shore could have its cable
I would have to run a
closed circuit! - ~~that~~
and when the connection
is broken the alarm is given
Would that - work in
Edison -

Yours respectfully
Theodore Whitney
St. Augustine
Fla -

THOMAS A. EDISON,
Central Station, Construction Dept.,
No. 65 FIFTH AVENUE,

61885-02-11

Form L 1000-4-21-04.

Phos Whitney has one at St Augustine in his care -
New York, _____ 188

In all -

Do you remember if my gun
was returned by Express from
St Augustine If not telegraph as
follows Theodore Whitney St Augustine
Have you my ~~rifle~~ Winchester rifle
there if so keep until I arrive
answer paid - also I want
to borrow of you and Johnson
your rifle - one is for Bill the other
for Madden Say Bell Co well you
have them sent to office and also
40 boxes of Cartridges to fit, we are
going to get some fishing rods etc & will
have them packed & sent by Express to
St Augustine Co. Go called for answer
if you can help it Edison

1885-02-11

MAGNOLIA HOTEL,

W. M. Palmer, Proprietor.

St. Augustine, Fla., Feb. 11th, 1885

My dear Mr. Edwain

Thivodine has just shown
me a Telegram from you
from which I judge you
Contemplate coming down
to P. Lane. I hope such is
the case. If you will be
good when you will be
here. I will be your house
good duties in the new
Magnolia.

Truly yours

Wm. F. Whitely

1885-02-10

THE WESTERN UNION TELEGRAPH COMPANY.

This Company **TRANSMITS AND DELIVERS** messages only on conditions limited by liability, which have been asserted by the sender of the following message. It is not to be regarded against any by repeating a message back to the sending station for retransmission, and the company will not hold itself liable for errors or delays in transmission or delivery of Unrepeated Messages, beyond the amount of tolls paid thereon, nor in any case where the fault is not personally in writing within sixty days after sending the message.

This is an **UNREPEATED MESSAGE**, and is delivered by request of the sender, under the conditions named above.

THOS. T. ECKERT, General Manager.

NORVIN GREEN, President

RECEIVED
 NUMBER 1
 SENT BY
 RECEIVED BY
 CHECK
 Received at the WESTERN UNION BUILDING, 100 Broadway, New York
 N 68 WEST 23d ST. 1885
 Dated Meric. Penn ng 11
 To J. A. Edison
 39 East 18th St
 NY
 One rifle and cartridges
 here
 C A Kancleve

E. T. Gilliland,
Boston.

101 Milk St. February 11th 1885.

Thomas A. Edison, Esq.

New York, N.Y.

My Dear Edison:

Your - of Wednesday was
duely received. I have applied for
- a patent - on the elevated - gate
signal. I received a letter from
the Ansonia people, - and have requested
them to send samples. Have Townsend
press the papers for the company, as
much as possible, - as they are
booming that thing, - and I understand
they are making considerable money
- out - of it. They propose to give
an exhibition - of it in a few days,
- and are sending out passes to
- all the prominent electrical men.
Can't you send some one to make the
trip - on the train. Yours truly, E. Gilliland



New York, Feb. 11 1885

Thos. A. Edison Esq.
New York City.

Dear Sir:

We are in receipt of your testimonial as to the time-keeping qualities of the Waterbury when used around dynamos for which accept our thanks.

Understanding that you have lost the watch previously earned, we take the liberty of sending you another with the expectation that this one will do more than keep reasonably perfect time—prove to be an excellent time-keeper.

Very respectfully,
The Waterbury Watch Co.

Office of
The Electrical Supply Co.
Manufacturers of
Electrical Goods.

Factory,
Aurora, Ill.

1507 1/2 Lake Street

Chicago, Ill. 1st 1885

Prof. Wm. A. Edison

Have referred this
letter to E. H. G.
The convention seems to be
all over - E

Dear Sir,

We, a committee having
the matter in charge, invite you to
read a paper at the Convention of
Electrical Scientists of the United States and
Canada to be held in this city on
July 25. We most earnestly hope that
the matter will receive your prompt
and favorable attention and the topic of
your paper forwarded to us without
delay.

Respectfully, Yours

E. H. G.

J. T. Ferry

Geo. A. Balcom

} Committee

Subject, _____

Enclosed communication

Wm. B. DRIVER, Treasurer.

WM. FORBES, President.

THE AMERICAN BELL TELEPHONE CO.

THOS. H. VAIL, General Manager.

NO 95 MILK STREET.

P. O. DRAWER 2.

File

Boston, February 26th 1885.

Sincerely yours

No. _____

Thomas A. Edison, Esq.

New York

N.Y.

Dear Sir:

Enclosed a letter from
Mr. Fay of the Chicago Telephone Co.,
also one from his friend Blat-
ford. I have said to him
that you were about perfecting
such a device. Please place
these letters on file and when the
invention is completed, notify them
and greatly oblige.

Sincerely,

C. F. Chandler

Sup't. mech. Dept.

[ENCLOSURE]

Form No. 10 M. 9-20-74.

CHICAGO TELEPHONE CO.

C. N. FAY,
General Manager.

R. C. WATSON, Secy and Treas.
R. E. BROWN, Superintendent.

CHICAGO, February 11th 1885

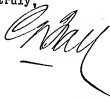
E. T. Gilliland Esq.,

95 Milk St., Boston, Mass.

Dear Sir:-

The gentleman who writes this letter is a
very nice man, a friend of mine, and I would like
to inform him upon the subject of his letter.
Do you know of any experiments in this direction?

Yours truly,



F

Enc.

Form No. 44.

NIGHT MESSAGE.

1885-02-24

THE WESTERN UNION TELEGRAPH COMPANY.

This Company TRANSMITS and DELIVERS messages only on condition of limiting its liability, which have been assumed to be the sole property of the person sending. Errors can be corrected against only by repeating a message back to the sending station for correction, and the company will not hold itself responsible for errors or delays in transmission or delivery of Unrepeated Night Messages, and all replies excepted, but not a main signal in ten times the ordinary rate for transmission, nor any case where the delay is due to unusual circumstances or where there is any delay in the sending of the message.

This is an UNREPEATED NIGHT MESSAGE, and is subject to payment of this section, under the conditions named above.

ROBERT GREEN, President.

| NUMBER | SENT BY | RECEIVED BY | CHECK |
|--------|---------|------------------|-------|
| 0327 | C. C. | R. J. G. A. D. n | 1A |

Received at the WESTERN UNION BUILDING, 195 Broadway, N. Y. Feb 24 1885

Dated Chicago 23
 To Samuel Insull
 " " 65, 5th Ave NY
 Will be at St Nicholas Hotel
 Cincinnati until Wednesday evening
 Edison

New York, February 24th, 1883.

My Dear Edison:-

After you left town I was very sick indeed and was absolutely unable to attend to any business until the day before yesterday. My Doctor was very much afraid that I would have pneumonia, but I have got through the most serious part of my severe cold and shall doubtless be all right in a few days, if I take decent care of myself.

STOCK PRINTER. As soon as I was able to get down town I called on Mr. David Seligman, and he told me that owing to the holidays intervening practically nothing had been done with relation to the steel printer since you left. He expected, however, to get matters in shape in the course of a few days, and I do not doubt but what business will result. A few days before you left you told me there was a great deal I might do in connection with the stock printer in the way of preliminary work, so as to be able to push the matter actively immediately you returned. Will you please send me a memorandum of the various matters that I can look up! Do you think it advisable for Lenny to go ahead and experiment with a seven dot letter? If so, will you please let me have your ideas on the subject, so that I can Lenny, or do you want any experiments conducted with a View to improving the shape of the letters and figures of the fine line printer.

I am, through Russell, operating on the Police and Fire Departments, with a view to getting them to consider a bid for putting their wires underground. I expect to go over to Philadelphia to see Mr. Bentley early next week, with a view to getting him to

T.A.R.S.

2

consider the matter of putting his wires underground. Iruosi is of course unable to do anything in the way of laying at present, as we are having pretty severe weather here. In fact the earth at the moment is covered with quite a large amount of snow, and the frost is entirely too severe to allow of his starting his work. His tubes, however, are practically finished. To-day he got about three parts of the copper for his large Milan order.

AUTOMATIC. I understand that Bonanza Mackey leaves Paris for New York about the last day of this month. Can we not bring to his notice the Automatic, and with this end in view have you any suggestion to make as to Henry conducting some experiments, with the object of getting things in good shape. I understand that Mackey will favorably entertain some deal about the stock printer should the Seligmans retire, and I think it would be a really good thing if, at the same time, we could make some arrangement with him, with a view to putting your own letter Automatic on the lines of the Postal Telegraph Co.

RAILROAD TELEGRAPHS. I enclose you herewith copy of a report which I have got from Bradstreet's on the "Phelps Induction Telegraph Co.", of which Cheever is the main promoter. From this you will see that Cheever's Company has not raised any large amount of money so far. In fact they have simply put stock in the hands of Trustees to sell, in order to provide them with capital, and you may depend upon it that their present exhibitions are made with a view to "boosting" up their stock and so enable them to dispose of it. I received a letter a few days ago, addressed to

T.A.R.P.

3

you, from Cheever, drawing your attention to the fact that "The Railroad Telegraph Co." (which I imagine is one and the same thing as the Phelps Induction Telegraph Co.) was incorporated in August, 1884, and Cheever asks that you will have the name of our Company, which is "The Railroad Telegraph & Telephone Co.", altered, as the two names are so much alike. Tomlinson says that, as a matter of law, there is no reason why we should alter our name, but as a matter of courtesy he presumes we should do so. Will you please let me have your ideas on this subject. Will you also let me have some suggestions as to the methods I had better pursue, with a view to drawing public attention to our inventions. If you were here I should propose doing this by means of an interview with yourself, but your being absent makes the matter rather difficult to deal with. I presume our object should be to so draw attention to our Company, as to prevent Cheever from selling the stock of his Company, and thus compel him to make a deal with us, but I am in somewhat of a quandary to know what course I should pursue with a view to arriving at this desirable result.

ORE MILLING. You may remember that some time back the people backing Connolly in his experiments opened some negotiations for a deal, by which they could get control of the ore separator, so far as the separating of iron sand is concerned. They have come to me within the last day or two, and the enclosed letter from them (William Bell & Co.) is the result of my conversations with them. You will see that this proposition guarantees a minimum income to the Ore Milling Co. of \$1,000. for 1885, \$2,500. for

1891, \$3,500. for 1897 and \$3,000. for 1898. You must remember that this income is only minimum, and that Roll & Co. anticipate separating quite a good deal of sand, and in fact pushing the business for all it is worth. They start on 25 cents per ton royalty and end up with 10 cents per ton, so that in order for us to get above \$5,000. in the fourth year they have got to turn out upwards of 50,000 tons of pure iron sand. I think that the price which they propose depositing for each machine (\$400.) is amply sufficient. In your first negotiations with them you mentioned \$300. I must have your opinion on this matter immediately. I want you to read Roll & Co.'s letter very carefully, and to write me fully on the subject, as should you be agreeable to their proposition I am going to the Cuttings and get them to agree and close up a deal immediately with these people. They mean business. They think they have a splendid thing in Connolly's process for making the sand into blocks, and they are going to push the matter for all it is worth. This matter not only means business to the Ore Milling Co., and a certain income to cover their current expenses, pending your producing results in connection with the working of precious ores, but it also means work for the Machine Works, as the Ore Milling Co. have not only to get ore separators from the Machine Works, but Roll & Co. propose buying our dynamos. I want to know what size dynamo will charge two separators, and also what size will be used for charging three, four and six separators respectively. I have got to quote prices for dynamos to Roll & Co. to use in connection with these separators, providing a deal is made with them. Should shop prices

be quoted? I notice in your previous negotiations with them that no profit beyond the Machine Works profit was put on the dynamos. One thing I like about this ~~xxxxxxxxxx~~ proposed contract is that unless we get our money each year the contract is void. If we believe in the business of working the iron sands, providing the royalty is sufficient, I do not think that we can very well object to making the contract, as Hall & Co. will push the business, in connection with Connolly's new patent (which I understand is a very good one), and if they make money out of it we are bound to. They propose first of all working on the Rhode Island Coast, with a view to getting all their apparatus in perfect order, but immediately they close an arrangement with us they propose getting the control of all the Canadian deposits of sand, and later on they will get control of that on the Pacific Coast.

You will notice that Hall & Co. only propose to deal with the United States and Canada, but in talking to me they stated that should their home venture prove successful they propose going further afield and working the deposits in New Zealand and Norway and Sweden. If you decide to make the arrangement with them, which they propose and which is decidedly better, so far as policy is concerned, than the first proposition they made me, would it not be well to see if we cannot manage to get some kind of a patent in New Zealand and Norway and Sweden, with a view to being in a good position should Hall & Co. eventually decide to work in these countries. I cannot impress upon you too strongly that this matter requires immediate action, and I trust you will answer

the various points in my letter fully, and immediately you get this.

LIGHT BUSINESS. The Isolated business is just as dull as when you left. It shows no improvement at all. The test tool placed at the "Chelsea" Flats on the United States plant, and they were not able to get more than from five to six lamps per horse power, notwithstanding that the U. S. people had guaranteed ten. What will be done in the matter is not known yet. I understand that exactly the same results were obtained from a plant in Philadelphia installed by the U. S. Co.

Hatchelor is still negotiating with Coster as to your various claims, but as Hatchelor will write you about this himself, I do not consider it necessary to go into the matter.

I was round at Luth. Street yesterday, and I understand that Tommy is very much better, and that he will be home in about a week.

Hoping you are having a good time and benefiting from the vacation, I remain,

Very sincerely yours,

Samuel Insull

[illegible]

| | | | | |
|----------------|----------------|---------------|--------|-------|
| NUMBER B745 | SUIT NO. 92 | REC'D BY F | 15 Pa. | CHECK |
|----------------|----------------|---------------|--------|-------|

Received at the WESTERN UNION BUILDING, 196 Broadway, N. Y. Feb 28 1885

Dated, Exposition Grounds New Orleans. 28

Saml. Insull.

65 Fifth ave ny

Forgot Spring Overcoat Send
by Express quick Dormaco Hotel
Augustine duplicate your letter there,
also Edison

THIS COMPANY TRANSMITS AND DELIVERS messages only on conditions limiting its liability, which have been presented to by the sender of the following message. It can be made available and, by providing a message, the sender agrees to accept the conditions for competition, and the company will not hold itself liable for errors or delays in transmission or delivery of Uninterrupted Messages, but in any case where the claim is not presented in writing within a reasonable time after delivery.

UNINTERRUPTED is a service of the company under the conditions named above.

THOS. T. ECKERT, General Manager.

NORVIN GREEN, President.

| NUMBER | SENT BY | REC'D BY | CHECK |
|--------|---------|----------|-----------------------------|
| 13C | D | R | 10 Collect via Jacksonville |

Received at No. 16 Broad St. (Next door to Stock Exchange.)

5 Mar 1885

Dated Augustine Fla

To Sam'l Insull Private Secy

65 - 5th Ave

My.

Mr Edison at Jacksonville expects
be here today or tomorrow

Richlow Ings

Form No. 1

THE WESTERN UNION TELEGRAPH COMPANY

This Company TRANSMITS and DELIVERS messages only on condition of paying the full rate, which has been agreed to by the sender, and is not responsible for any delay in transmission or delivery of Unrepeated Messages, beyond the amount of time paid therefor, in any case where the delay is caused by the sender or the receiver. This is not the case with REPEATED MESSAGES, and is delivered by request of the sender, under the following conditions:

THOMAS T. BENTLEY, General Manager.

NORVIL GREEN, President.

| NUMBER | SENT BY | RECEIVED BY | CHECK |
|--------|--------------|--------------|--------------------------|
| 41 | Wm. H. Smith | Wm. H. Smith | 10 paid via Jacksonville |

Received at the WESTERN UNION BUILDING, 196 Broadway, New York.

March 6 1885

Dated St Augustine Fla 6

To Caird Smull

bes. 5th are my
 Nobody here Capable drawing flowers
 prepare them and mail only
 takes two days reach here
 Edison

 Edward P. Thompson.
Expert
of Patent Matters.
Removed to
ELECTRICAL WORLD,
11 Murray Street, New York.

me 6 1st
27
19
Mar. 14 '83.

Mr. A. Edison, Esq.,

Dear Sir,

Having had the pleasure
of meeting you through a
letter from Prof. Thurston,
I take the liberty of
asking you a favor
which you may be
able to grant without
inconvenience.

I think of publishing
my late series of arti-
cles (in the "World" at present)
in book form in a few
months [subject: Analytical & systematic
Method of Inventing].

If you happened to
have read or noticed

Edward P. Thompson,
Expert
Patent Attorney,
Removed to 9
ELECTRICITY WORLD,
9 Murray Street, New York.

(2)

them with interest
and can say anything
in their favor and
would recommend
their publication in a
book form, it would
be a great favor to
me as upon that
subject you are of
course in the opinion
of all (Americans at least)
the best authority.

I leave the matter
of course to your own
pleasure.

Yours Respy,

E. P. Thompson.

See next page.

 Edward P. Thompson.
Expert
Patent Attorney.
Removed to
ELECTRICAL WORLD,
6 Murray Street, New York.

(3)

P.S.

The following
articles will in-
clude a few more
scientific principles
adapted to be applied
to original inventions,
and a second set
of principles classified
under the heads
Automatic,
Adjustable,
Detachable,
Replaceable,
Combination &c.

E. P. T.

Chicago 15 March 1885.

Th. E. Edison Esq.

✓

Dear Sir:

You probably will remember my attempt, assisted by our friend Reményi, to effect through Mr. Henry E. Abbey the organization of German Opera in the Metropolitan Opera House. I am advised by Frau Materna and her husband Dr. Carl Friedrich, to resume my old occupation of operatic leader, and to offer my services as musical director of the Metropolitan Opera House to the Board of Directors. I have done this, and together

If you are acquainted with any of these gentlemen,
you can greatly assist me in procuring the
fulfillment of my desire by expressing to
them the hope I entertain of being a candidate
for the position; and it is for the purpose of
making the request that you will do so that
I write.

Yours very truly
Julius Fuchs.

195 La Salle Ave.

With my letter to the Board,
addressed to Mr. Ed. C. Stanton,
the Secretary, have inclosed letters
written to me by Wagner, Livingston
and Jensen, programmes and the
Musical "Illustration Edition" of
Mendel, and also printed excerpts
from my lectures on Russia.

Mr. Jos. W. Drexel will use his
influence in my behalf; but, unfortunately,
I am not personally acquainted
with any other members of the
board of directors. Messrs. A. Taelin,
E. C. Horn, Wm Vanderbilt, Rob.
Gillert, Geo. H. Warren, Geo. P.
W. Milwaukee, W. C. Whitney, Luther
Kountze and James A. Roosevelt
the President.

JAMES E. SMITH,
General Agent,
Union Depot.

MINNEAPOLIS, MINN.

March 27th 1885

Mrs. A. Edison Esq.
Mendota Park.

Newark. New Jersey.

Dear Sir:

I suppose you will recognize the familiar appearance of the subscriber's uncommon family name; if you do, kindly to send me your correct address should this happen to reach you.

I think you would also please tell me where J. A. McKenzie now is? I want to make a demand upon you for an electric novelty. write me if but a line

Yours truly,

J. E. Smith

1885-03-30



Burrell & Whitman,

Little Falls, N.Y. Mar. 30th. 1885.

Mr. Thos. A. Edison,
65 Fifth Ave., N. Y.,
My Dear Sir:-

A Frenchman, Mons. Tichenor, has taken out a patent in France, for a device for making butter by electricity. Milk is introduced into a vessel of special form, and in it is placed a pair of electrodes, and the electric current is thus passed through the milk. Butter is formed in little balls on one of the electrodes and it is said to extract the butter from 45 litres of milk, the current from a dynamo-machine for about 3 to 5 minutes, equal to about 40 daniells, being all that is required. With such a current, the balls of butter are sufficiently voluminous to detach themselves from the electrode, and float to the surface of the milk. The butter is then gathered and worked, just as in ordinary churned butter.

Now, my dear sir, as I called your attention to this matter two years ago or so, and have been urging its importance upon you, desiring to work with you in developing this interest, I earnestly hope that we together can get control of this invention, for the United States, if it has been patented in this country, and also that you will give this matter consideration and make such experiments as shall suggest themselves to you, for perfecting and improving the process.

I have already written to Paris to find out who this M. Tichenor is, his address, &c. Have also sent to Washington to see if he has applied for a patent in this country, and have directed my attorney to immediately obtain a copy of the French patent, and send to me.

If Mr. Edison is not at home, we hope that his Private Secretary will please send one of the copies of this letter herewith enclosed, to Mr. Edison, whom, we understand, is now in Florida. This interest is too immense to be neglected. Can we have the assurance that Mr. Edison will give this matter attention?

Faithfully yours,
D. H. Burrell.

D. H. Burrell

Edward P. Thompson
Expert
& Patent Attorney.
Removed to New York
ELECTRICAL WORLD,
9 Murray Street, New York.

April 2 '85

Thomas A. Edison, Esq.,
65 5th Ave.,

New York,
Dear Sir,

Your offer to read
my article on inven-
ting received with
thanks.

After the next
issue I will send
the article cut out and
arranged on sheets of
paper conveniently for
reference, together with
advance proof sheets if
possible. Yours Respy,
Edward P. Thompson.

BENJAMIN S. CHURCH, Chief Engineer
A. FTELEY, Executive Engineer,
H. S. CRAYEN, Engineer of Construction.

OFFICE OF CHIEF ENGINEER,
AQUEDUCT COMMISSIONERS,

Tarrytown, N. Y., 188.....

Much upon your valuable time, and that
you will kindly give me the information
I seek, believe me

Very Respectfully,

H. S. Crayen
Eng. of Construction.

1885-04-06

MAGNOLIA HOTEL.

W. M. Palmer, Proprietor.

St. Augustine, Fla., April 6th 1885

Mr Edison

Dear Sir

The reason that I did write you at Tampa was when I received your letter I had not the time to answer and when I did, I did not think my letter would reach you. I am sorry that the guns delayed your trip so I am sure Mr Edison that it was not my ~~fault~~ fault before you left you told the Agent to ship them to Cedar Keys and I told him also that evening, he said that he would attend to it, the next morning I was out delivering and came in just in time to get what express he had ready and catch the train I did not think of your boxes until I got nearly to the

depot. when I came back I asked him about it, he said that he was very sorry and that he was so busy he forgot them. and shipped them by next train. I hope the delay did not mar your pleasure and that you all enjoyed your selves.

I heard that you had gone back to New York so I thought that I would write you there and let you know that it was not my fault that your guns were delayed I would have written to you before but did not know where a letter would reach you until I heard that you were in N.Y.

Yours respectfully
~~Edward~~
Edward

J.P.R. have been
sent to A. S. Signal Service

Washington D.C.
April 7 1884

Thos. A. Edison Esq.

65 St. Michael's

Dear Sir,

I have 30 $\frac{1}{2}$ at hand - I am very greatly
obliged to you for the trouble you
have taken in the matter of the
Carbon buttons & I suppose the copper-
plating "must be given up." Could you
send me 10 or 12 of the buttons (if you have
a considerable number at hand) - in their "normal"
condition? - I wish to continue the
resistance experiments; very soon now - if I
can, for use the buttons? - Could they be
put in a water meter (like - to French despatch
and receiving meter? -
I have address one, as above - as
I am in town in Columbus O.
Very truly yours
T. C. Mendenhall.



EDW. LALOUF, Sup't,
New Orleans, La.
DAVID HALL, Sup't,

| NUMBER | SENT BY | RECEIVED BY | DATE | CHECK | CITY, STATE, ETC. |
|--|---------|-------------|----------|------------|-------------------|
| 139 | J. H. | no 17 | 10/17/07 | | 651 BROADWAY. |
| Dated <i>10/17/07</i> | | Rec'd at | | <i>4/8</i> | 188 |
| <i>Of David Ince</i> <i>Dear Mr Edison</i> <i>Has Mr Edison arrived home</i> <i>from the South yet and</i> <i>what day can I see</i> <i>him best</i> <i>O. J. Whitaker</i> | | | | | |



THOMAS A. EDISON,
No. 65 FIFTH AVENUE.

NEW YORK, Apr 9th 1885

John. D. Ott Esq/
292 Avenue B
City

Dear Sir:

Please ship to

N. C. Wendenhall

U. S. Signal Service

Washington

D. C.

12 Carbon buttons as quickly/
as possible and advise me when
shipped and greatly oblige

Very truly

Thos. A. Edison

Randolph

Shipped April 9 85

Ott

OFFICE OF
THE MCENLO PARK

Manufacturing Company.

6 CEDAR STREET



New York, Boston 9. a.m. 1885

Thomas A. Edison Esr.

65. 5th Avenue N.Y.

Dear Sir.

I find Mr. Inceall yesterday asking if you had returned from the South. I should have an interview with you. But I have no reply.

Thinking perhaps he might be absent just at this time - I write you, asking if you can name a day, when I can meet you in New York.

Res. Yrs.

C. A. Whitaker
Pres.

OFFICE OF
THE MCNULTY PARK

Manufacturing Company.



STODARD STREET.

~~New York~~ Boston Apr 18 1885

Thos. A. Edison Esq.

65. 5th Avenue N.Y.

Dear Sir.

I shall be in New York
on Wednesday unless called at
your place between 12³⁰ & 1 o'clock
noon. Trusting I may
meet you there

Yours

Faithfully
C. F. McNulty
Thos.

MASSACHUSETTS INSTITUTE
OF TECHNOLOGY.

Boston, April 1st 1885.

Mr. Thomas A. Edison.

Dear Sir:

As a student of this Institute, next year choosing my profession which settles my future, and yet undecided, which of the whole Electrical, Mechanical, or Civil Engineering it is best for me to enter, I presume to write you and would consider it a great favor if you will be so kind as to inform me what you believe the future of electricity is to be.

Do you think that by the time I graduate, three years hence, so many will have entered the field that the supply of electricians will exceed the demand.

Trusting your time and patience will allow a reply to my somewhat presumptuous inquiries, I remain, with much respect

Yours very truly
Edgar F. Dutton.

103 Haverly place

New York, April 19, 1885.

Thos. A. Edison, Esq.

New York.

Dear Sir: I called at your office some time ago, with a letter of introduction from Capt. J. H. McDonald - Atty. of Washington D.C. and I learned that you were then in Fla. Finding that you have now returned, I shall call again in a few days, and hope to meet you.

Avoiding from the general curiosity (which I share) to meet a man whose researches have rendered his name famous throughout the world - and too deeply impressed as regards the magnitude of his achievement, the rapid succession of useful and successful inventions, and the age at which his fame is established - I desire to call your attention to a proposed system of Automatic Electric signals for railways, that possesses some new features, which are the subject of Letters Patent granted to me and issued March 30, 85.

The invention may fairly be said to have passed the experimental stage, and is now practically - ready for the market; but I am unable to do any thing with it without assistance, and for such assistance

am willing to give liberal compensation
in stock of the concern.

I have the liberty of mailing to you
a pamphlet just prepared, which gives
a brief and hope intelligible description
of my inventions. This pamphlet was
prepared, primarily, for one in England, by
Col. John Sturges, whose name and address
are appended. He is an Englishman
of means and influence, who has had
several years' successful experience
in the management of important and
extensive railway interests, and who
owns a one fourth interest in my
inventions. He is ready to meet his
share of any expense necessary to push it
on the market.

I may say further that I have a model
to be completed in a few days - which,
with my patents, I shall be glad to exhibit
to you, if you deem the matter worthy
your further attention, or that of your
associates. I would be glad to have
you reply in person, and vice versa for that
purpose if you will kindly permit me
to do so.

Yours

Very Respectfully
H. G. Watrous

103 Haverly Place
New York, April 26/95.
Prof^r Thomas Ch. Edison
New York.

Dear Sir:

On thinking over the valuable suggestion
you so kindly gave me yesterday, an
interview with Prof^r Dudley of the
Pa. R.R. whom you mentioned, seems
to me particularly desirable.

As a courtesy to you he would readily
grant me a hearing which if sought
without introduction he would probably
decline. Will you oblige me by giving
me a note to him simply asking that
courtesy in my behalf?

I cannot ask you to induce either
me or my introduction, but it has occurred
to me that you might not object to give
such a note as would secure the desired
interview, and leave me to take care of
the result.

Your compliance with the request
will exceedingly oblige

Very Respectfully
Yours obt. servant
Wm. G. Haddock

10

E. T. Gilliland,
Boston.

Enclosure

101 Milk St. April 27th 1885.

Thomas A. Edison, Esq.

New York N.Y.

Dear Sir:

I enclose herewith some figures showing the curvature of the earth. I was - about right - as - actually it is - about .571 feet for one mile, or about seven inches.

The table enclosed show - about what we would have to do in long-distance telegraphing by induction. You must remember that it is - a pretty good wire that can stand five miles of its own weight; probably nothing but the best of steel would do so. On the back of the enclosed, I give you the rule for working this out.

Yours truly,
E. T. Gilliland

[ENCLOSURE]

| Miles between Stations | Elevation of each station, feet |
|---------------------------|------------------------------------|
| 1 | 0.16 |
| 50 | 400. |
| 100 | 1600. |
| 200 | 6400 |
| 300 | 14,400 |
| 500 | 40,000 |



London Tel. Telephone Co.
NEW YORK
Mechanical Dept.

[ENCLOSURE]

Approximate rule for finding curvature of the earth (quite accurate for moderate distances) from Seale's Field Engineering p. 186.

Elevation equals the square of the distance divided by the earth's diameter.

Referring to the figure on opposite side $CE = \frac{BC^2}{7922 \text{ miles}}$

Distance used in calculation is half the distance between two equally elevated stations.

Recd. J. M. P. Co.
Apr 27 - 1886

Riverside
Academy,

Mr. Edison,

I am laying out my plans
to spend the summer in England
and I would like to go introduced,
if possible, to some one over there.
Now if you have not altogether
forgotten the "Professor", or if you
don't think him a disreputable
fellow, or if it is not out of your
habit etc, etc, you could do me a
very great favor by giving me a line
to someone over there of whom I
might borrow a quarter if I were
hard up.

I am slightly acquainted with
Prof. S. P. Thompson, whom I met at

Montreal during the B.A.A.S. meeting,
but it would be cheeky in me to
claim acquaintance, and outside of
that I don't know a soul.

I hope the request is not too
presumptuous and if it is, I beg
your pardon.

When your son gets old enough
to send away to school, I'll be
glad to give him my attention
should you see fit to send him
here, and in some way repay your
kindnesses to me -

Respectfully

Charles L. Bristol

Perkins

April 29-1885.

Puskas.

W. H. Puskas

BERGMANN & CO.
ELECTRICAL WORKS,

Patentees and authorized Manufacturers of

EDISON ELECTRIC LIGHT FIXTURES AND APPLIANCES,

COMBINATION (Electric Light and Gas) FIXTURES A SPECIALTY.

DESIGNS AND ESTIMATES FURNISHED ON APPLICATION.

The Most Complete Facilities for all kinds of Electrical Work.

292, 294, 296 AND 298 AVENUE B,

Senators Robt. B. ^{New York, 29th April 1885} Roosevelt
c/o Cornelius Roosevelt Esq
West 18th Street

Dear Sir

I understand that Mr. Theodorus Puskas is anxious to obtain the appointment of United States Consul at Buda-Pesth. If you can do anything to further Mr Puskas wishes in this matter I shall ^{extremely} be glad. I have known him for upwards of seven years and have ^{had} very large dealings with him in connection with placing my inventions in Europe. I have always found him absolutely honest and thoroughly reliable in all business dealings, and I shall be extremely pleased to hear of his obtaining the appointment he deserves. Yours truly,

Mr Puskas is a gentleman of birth and education & would

Feel assured the present ~~govt~~
~~government~~ with credit
alike to the government
himself

7th

RECEIVED
JAN 10 1892
BEECHER & CO

New Jersey Supreme Court
February Term 1885-

Lucy F. Seyfert
vs
Thomas A. Edison

In Case.
On Proceedings for Discovery
in aid of Executions

A Motion having been made before me by Abraham V. Schenck Esquire, Attorney for, and on behalf of the said Thomas A. Edison, to set aside the service of the Order heretofore made by me, requiring him the said Thomas A. Edison to appear and make discovery under oath concerning his property and things in action before Daniel A. Boice Esquire a Supreme Court Commissioner at his Office in the City of New Brunswick on the Twenty sixth day of November last past, and to discharge the said defendant from obedience to said order, and it appearing that a duly certified copy of said order was personally served upon the said defendant Thomas A. Edison in the City of New York in the State of New York on the twentieth day of November last (1884), and being of opinion that such service is valid

and effectual in law, and is binding upon said defendant. I do hereby order that the said motion be, and it is hereby denied with costs, and the service of said order in manner aforesaid is hereby confirmed.

And I do further order that the said Thomas A. Edison do appear before the said Commissioner at his office Number 67 1/2 Church Street, in the City of New Brunswick aforesaid on Thursday the Fourteenth day of May instant at the hour of Ten o'clock in the forenoon, and make discovery under oath as by said former order he was required to do, concerning his property and things in action, and that in default of his appearing and making discovery as herein required, the said Thomas A. Edison do show cause before me at my residence in Chambersburgh on Saturday the Sixteenth day of May instant at Ten o'clock in the forenoon why he should not be punished as for a contempt of the said Supreme Court, and an attachment issue against him according-ly.

Dated May 5th 1885.

Let this Rule be entered. }
C. W. Scudder }
f.

Entered May 5 1885.

On Motion of
W. Strong & Jones.
attys.

Attest
C. W. Scudder

2

Godfrey
6 May 1894

Mr. Thomas A. Edison,
the inventor of the phono-
graph in Menlo
Park, New
Jersey, N. J.

Can't we make him
an agent when we get
the Colonial—suppose you
file thing in "Foreign Trade".

Has recovered from such civilized
regions as England & America, my native
land is Paphlagonia, the western part of East
Anatolia — Brought up among the rude
barbarians of this country, I did not long dare
to have the honor of thinking myself en-
titled to correspond with such superior kind
of human beings as the civilized Englishmen
of America & especially yourself, a name well
known & familiar connected with the
most important scientific inventions of the
present day — Somehow or the other
I was given to read of your dear invention
"Phonograph" in a little treatise about the
telephone — I am a telephone master

to the king of this plea & beg you to oblige
me by your supplying me with any kind
of news & better information about the "talking
phonograph" "talkingphone" &c &c

Hoping to be favoured with a reply

I remain
Sir,
Your most devoted
servant
Lala Sir Dar Mulla
Telephone Master
Durban School
Jodhpore
Rajputana
East India

My full address —

Lala Sir Dar Mulla,
Telephone Master Durban
School Jodhpore
Rajputana
East India

Wax paper - (Edison)



J.W. BUTLER PAPER CO.

173 & 175 HOGAN STREET,
CHICAGO, ILL.

Chicago, May 9th, 1885.

Thos. A. Edison, Esq.
No. 65 5th, Ave. New York,

Dear Sir: --

In reply to yours of the 7th, inst, it is true we have had a temporary injunction served on us for using the Bancroft machine; hence we are unable at present to supply our trade with Paraffine paper, as we have been doing in the past.

Regarding the Paper which you speak of, we would be pleased to hear from you further about it; and see a sample of its quality, and about what its cost would be as compared with the Paraffine Waxed paper which we have been handling; Also what would be the Royalty on it, and the expense of a machine to use in the manufacture of the same, and would there be any probability of our infringing on any other Patent in case we should use it.

If you will advise us on these points, we will consider the matter, and it will greatly oblige,

Very truly yours,

J. W. Butler,

Treas.

Edison, T.A. -
Potsdam

Senate Chamber

Princeton, N. J. 1888

New Brunswick, May 12/88

J. C. Lombard, Esq.

Dear Sir

On my return home after a weeks absence I find your letter of the 8th inst. & also a copy of Judge Scudder's order in the Lombard vs. Edison matter -

There are three courses to be pursued - One is to ignore the order entirely & in that case Mr. Edison will probably be proceeded against for contempt & punished if arrested in this state - The second is to appeal & submit to the examination - The third is to appeal - This appeal is by certiorari out of the Supreme Court & returnable therein -

In case Mr. Edison desires to take this latter course he had better at once instruct me to take effect - and in that case I will appeal before the Court.

on Thursday the 14th and procure an adjournment, in order that time may be had to get the papers ready & apply for a writ of certiorari, which carries with it a stay of proceedings.

I regret that I happened to be absent when your letter reached here.

Very yours, &c.

H. V. Schenck

Friend Smith
Don't touch this business 1885-05-12
not one man in 1000
ever succeeds in it
When you come to my
lab - all night
call at Auburn Com.
May 25 1885

Thos. A. Edison Esq.

My dear Sir:-

We returned
north May 1st & now
that the time has come
for settling down, & pre-
paring for Dental
college, as was my
intuition, I almost
dread it, & think I
would like a busi-
ness life much better.
Have you a position
I could fill? I
would, of course, do
my very best for you,
& should want to go

into it, not simply as a clerk, but to thoroughly learn your proposition & make it my life business. As you know, I am passionately fond of machinery, & know a little about it now.

I intended going down to the city this morning to see you, but on second thought concluded that I would not be very likely to find you, & that the surest way of catching you would be to write.

Before we left Magnolia I was pleas-

ed to learn that the agent at Fort Myers had succeeded in getting your property somewhat cheaper than they at first supposed.

My regards to Mr. Gilliland. Just before we left I shot a Gator 12 ft. $\frac{3}{4}$ in. long.

Yours Respectfully
Linn A. Smith
Lock Box 275
Danbury
Conn.

The Edison and Swan United Electric Light Company,
Limited,

ALL LETTERS
TO BE ADDRESSED TO
THE SECRETARY.

57, Holborn Viaduct,

London, E.C. 12th May 1888

Dear Sir,

I had the pleasure
of making your acquaintance
about eighteen months ago through
Mr. J. K. Kingsbury of this city.
I trust you will excuse my
troubling you about a ^{very} small
matter. I am desirous of pro-
- curing a phonograph, but so
far as I am aware there is
not such a thing to be had
in this country. I have inquired
at several of the electrical places
but without result. Would
you kindly ascertain and let
me know at your convenience

whether Mr. Edison ever licensed
or arranged with any one to
represent him on this side of
the water in the matter of
the phonograph, and if so, what
is the address of the firm.
About twice or three times a
year some one comes to us to
ask if we keep the article,
and about once a month some
one calls in for an Edison
pan. The man (Pentley) who was
agent for the latter invention
seems to have disappeared.

C. L. Harrison is fairly good
with us here, especially in the
lamp line. The "Inventions" Exhibit
is a very fine show of incandes-
- cent lighting. I hope that
people have their hands full

W. A. Dufley-Ishe.

The Edison & Swan United Electric Light Co. Ltd.
57, Holborn Viaduct, London, E.C.

Trusting to hear from you in
due course and thanking
you in advance,

Very Dear Sir,

Yours faithfully,
A. D. Dwyer,

Samuel M. Dwyer, Esq.,
65 Fifth Avenue,
New York

Mr. A. Dwyer,

THE UNION & BANK UNITED STATES OF AMERICA
45 NASSAU ST. NEW YORK, N.Y.

SUBJECT: 62

ANDREW STAGER,
President.
JOHN M. CLARK,
Vice-Prest.
F. S. GORTON,
Treasurer.
D. H. LOUDERBACH,
Secretary.
Geo. H. BLISS,
Gen'l Supt.
P. D. JOHNSON,
Engineer.

WESTERN EDISON LIGHT COMPANY,

~~51 & 53 Wabash Avenue~~
185 DEARBORN ST.

DIRECTORS:
THOMAS A. EDISON,
ANDREW STAGER,
JNO. H. DRAKE,
J. W. DRANE,
SAMUEL MARSHALL,
NORMAN VILLIARD,
JESSE KATZ,
JOHN M. CLARK,
JOHN CUBLEY,
ARTHUR F. BARNHART,
Z. C. SHAW.

CHICAGO, 5/12 1885

Mr. Thomas A. Edison
65 Fifth av. N.Y.

Dear Sir:

In an article in the Scientific American, reprinted in the Elect. Review of May 9th the battery used in my voltmeter is credited to Mr. George Wirt of the West. Electric Co. Will you kindly have a notice of correction sent to the Scientific American. The West. Elect. made some voltmeters for me but I am sure have no claim to any part of the apparatus.

Yours very respectfully
Charles Wirt

Inspector, Western Edison Lt. Co.

PLEASE NOTICE OUR
CHANGE OF ADDRESS.

1895-06-02

E. T. Gilliland,
Boston.

June 2^d 1885,

Sammy

Please send one my photos next to largest
size to Lily E Fox, = Woodburn near Hewitt Ave East
Walnut Hills Cincinnati Ohio

Yours

Edison

Send two to Gilliland

1885-06-09
New York, June 9/85

Thomas A. Edison Esq
65 Fifth Ave.

Dear Sir,

At the last
meeting of the Board of Directors
of the Edison Medical Benefit
Association, held on the 4th inst
at 104 Street St, a vote of
thanks was tendered
you in acknowledgement
of your generous donation
of \$100⁰⁰ received on the
20th May.

Yours Very Truly
C. Berggren
Secy.

Abm D. Schenck,
Counselor at Law,
41 Water Street,
New Brunswick, N.J.

Log 21

June 9th 1885

J. C. Tomlinson, Esq:
Dear Sir

I took action in Supreme Court at Bar this morning to bring the orders of Judge Sudder touching the examination of Mr. Edison on supplemental proceedings, and proceedings for contempt before that Court for review. I think the Court will hold the proceedings good for purposes of the appointment of a Receiver under the statute, but void for all purposes of punishment for contempt. If the Court should hold the order & proceedings good for the appointment of a Receiver, the pliffs atty would probably endeavor to get the money paid in under the first sale and this of course we must fight.

The prospect is encouraging & I will keep you advised -

In the mean time as

it is necessary for me to pay some bills
for printing, comb fees & personal expen-
ses & disbursements in the matter with
you will kindly suggest to Mr. Edison to
send me his check for \$100 and oblige

Very truly yours to

H. T. Schenck

31st St. N. York



New York - June 9th 1883.

Thomas A. Edison.

N.Y.

My dear Sir;

Of course, you are aware, that "The World," is raising a fund to complete the Pedestal of the Bartholdi Statue of Liberty; We propose to complete the last \$25000 by subscriptions of \$250. each from one hundred gentlemen of the United States; We should be exceedingly gratified, if you would authorize us to put your name down in the "Roll of Honor"

as one of these subscribers.
We only call upon you, for
the amount of your sub-
scription, ^{\$1250.} when our list of
one hundred is complete
and after we shall have
raised \$75000 by small
subscriptions.

Will you kindly favor us,
with an early reply, as to
your decision

Very Truly Yours.

The World -

By J. R. Davis

Manager of "The World"

Pedestal Fund.

Dr. Brundage feel
too poor here to
subscribe for a letter
Edison



My June 15/88.
Thomas A. Edison Esq.

Dear Sir. City.

Please accept, from
'The World', an acknowledgment
of your generous aid, in making
up the last \$25,000 of the fund,
for the completion of the Bar-
tholdi Statue Pedestal. We be-
lieve you and the others as-
sociated with you, have made
it possible, for a great and
national enterprise, to be
brought, to a prompt and
honorable conclusion. An
outgrowth of the necessary
one hundred names are now
enrolled, as you will see, by

our columns, and we have great
hopes, that the stars will be secured,
in a very short time.

Perhaps you have in your mind,
the names of two or three gen-
tlemen, who would be willing
to join with you and us, and
the 15,000 people we represent,
in closing up triumphantly the
work this week, while our friends
guests are here, with the ship
that brings over the statue.
If so we need hardly ask you
to use your influence, in the
furtherance of this good cause.

With Great Respect.

The World

by John R. Davis.

Manager World's Redistal Fund

Abm H. Schenck,
Counselor at Law,
11 Peterson St.
New Brunswick, N. J.

June 15, 1885

John C. Tomlinson, Esq.
Dear Sir,

I have not yet heard
from you or from Mr Edison in response
to my request contained in my last note
to you, that he remit me his check for \$100.
To morrow we have another hearing in the
matter; & will you please suggest to Mr Edison
in your own persuasive manner, that if he
expects to have his business attended to, it
is highly necessary that he should not for-
get his lawyer? And oblige

Very truly yours &c
A. H. Schenck

1885-6-17

Subject

Wm. R. DRIVER, Treasurer.

Wm. FORBES, President.

THE AMERICAN BELL TELEPHONE CO.

THEO. H. VAIL, General Manager.

No. 95 MILK STREET.

P. O. DRAWER 2.

Boston, June 18, 1885.

In reply to yours

No. _____

my Dear Edison

We were greatly disappointed to learn that you cannot come until Saturday and possibly not then I hope however you will come Saturday even if you can only stay over Sunday. Our friend from Indianapolis arrived today. We expect to go down to the Sea shore Saturday so you must let us know in time when you come so we can meet you. In case you should drop in unexpectedly Robert in the Parker House lives down there and can show you the way or call us up on some telephone # 5082 and we will send or come in for you. Better let us know.

I suppose Tappan got off all right with kind regards to Sumner Tinsman & others I am

Yours very truly
E. Williams

1885-06-22

June - 22 - 84

Saving

Your suggestion about Krueger having \$100 is a good one, we must do it.

Before he goes have him reduce expenses
to the very lowest notch - Is he going
to Europe - I think he could do

much better out west for Rheumatism

~~There~~ There is more to see out there

Are the telephone people testing
the wires and using them

Can you ascertain if June
has left the city, & where gone

Picture of Blackman could
 grabably see. Let me know
 7-11-61

if Quater accepts that. no share
in the 2 given to the ~~other~~

72. *Calceolaria*

J. H. Kahan,

MANUFACTURER OF ARTIFICIAL

Ivory and Lava Goods.

10 & 12 READE STREET.

New York, June 12th 1885-
Mr. Thos A. Edison.

Dear Sir

Some three or four weeks ago you made inquiry about the new autophone disc, intimating that you could use them one more and asking what the case would cost. As I have heard nothing from you in relation to the matter I am not sure you received the letter. Please let me know what the outlook & prospects are

And stays yours truly

J. H. Kahan
I shall probably need some soon

H. J. WEBB.

H. C. NICHOLS.

G. T. FAYEN.

C. A. BOARDMAN.



MANUFACTURERS OF

Long and Short Lumber, Novelty Siding, Shingles,

LATH, &c., &c.

Woburn, Mass June 25 1885

James A. Edson
New York

Dear Sir
Enclose you
will find something
that will remind
you of ~~Charles~~ ~~My~~
Why I haven't yet
answered any letters
with the numerous
fish yards I sent you
I addressed one at Palatka
Fla Hoping you had a
good time while on your
trip with yours truly
Thos A Darby

E. Perquillo

June 27 '83 -

Inance -

Tell Hamilton at Laboratory

he may have the vacation he asks -
I think Stewart of Chile is honest,
and if Johnson can fix up an
arrangement between him & W.R. Price
& Co to work the West Coast of
S.A. he better do so by all means
getting money in Mexico on all goods
but make the price reasonable
(2) less than isolated prices
I should say it be not 25%
less - Were not those lamps sent
Upton promised to ask Dyer =
Keep me posted about orders that
damp factory - Isolated & Batch
gets. = Could you come over here
to spend 4th at Gills - there is, but
pretty good - Edus in

1885-06-28

June 28 1885-

Sunny

Tell the world man
to be my carint my sub in
the General fund -

I ~~can't~~ wouldnt like to
answer the telegram reporter
until I had ~~more~~ data

g

THE EDISON COMPANY FOR ISOLATED LIGHTING,

OF NEW YORK,

81 TURNER BUILDING,

ST. LOUIS, MO.

188

W. PRESTON HIX
AGENT FOR
MISSOURI,
KANSAS,
ARKANSAS,
MISSISSIPPI,
LOUISIANA.

*Quissell =
I have the letter
will answer when
get home*

St. Louis Daily Globe-Democrat Sunday Morning, June 28, 1885.

JOHN DEANERMAN, who has just returned from Australia, on the Mississippi river, where, with Mr. and Mrs. Prouty, he is now staying, has been the guest of several prominent and influential people in the city. He is a very interesting man, and his arrival in St. Louis, under the name of John Deane, has been a great surprise to many of the city's residents. He is a very successful man, and his arrival in St. Louis, under the name of John Deane, has been a great surprise to many of the city's residents. He is a very successful man, and his arrival in St. Louis, under the name of John Deane, has been a great surprise to many of the city's residents.

THE REPUBLICAN, ST. LOUIS, SUNDAY MORNING, JUNE 28, 1885.

JOHN DEANERMAN, who has just returned from Australia, on the Mississippi river, where, with Mr. and Mrs. Prouty, he is now staying, has been the guest of several prominent and influential people in the city. He is a very interesting man, and his arrival in St. Louis, under the name of John Deane, has been a great surprise to many of the city's residents. He is a very successful man, and his arrival in St. Louis, under the name of John Deane, has been a great surprise to many of the city's residents.

*I have an invitation from the
Governor of Mo to go with Genl
B and spend a few days
at the Mansion but I had
to decline as I will be in
the Kansas Reventmentary on
Thursday. I will get out as I meet
the board to light it.*

*Don't forget to write Genl B
He returns home the last of the week
Yours truly W. Preston Hix*

1885-06.

Form 101

MUTUAL UNION TELEGRAPH COMPANY.

This Company **TRANSMITS** and **DELIVERS** messages only on conditions limiting its liability, which have been asserted to by the sender of the foregoing message.

Senders can be guarded against injury by repeating a message back to the sending station for comparison and the Company will not hold itself liable for errors or delays in transmission on account of Unrepeated Messages, beyond the amount of cable paid therefor, in any case where the claim is not presented in writing within sixty days after sending the message.

This is an **UNREPEATED MESSAGE**, and is delivered by request of the sender, who is not responsible therefor.

JOHN G. MOORE, President.**CHAS. F. PECK, Secretary.**

| NUMBER | SENT BY | RECD BY | CHECK |
|-------------------------------|---------|-----------|----------|
| No 13 | J. M. | J. M. | 14/10/21 |
| Dated Boston | | Rec'd at | |
| To Thomas A. Edison | | June 1885 | |
| 65. Fifth Ave. N.Y. | | | |
| How many tickets will you | | | |
| take for Mr. Hastings benefit | | | |
| please answer | | | |
| John J. Abraham | | | |
| Bijou Theatre | | | |

READ THE NOTICE AT THE TOP.

will take six tickets
for Mr Hastings
Benefit
Phos. a la so

Imperial College of Engineering.

KOBU-DAI-GAKKO.

Tokio, Japan, July 1st 1885.

To J. A. Edison Esq.

Dear sir,

We have duly received with much pleasure a pair of your telephonic apparatus and three dozen of your incandescent lamps, which you were so very kind as to present to our College.

Sometime ago I showed them to some Senate Members & other high authorities of this country (including of course the Minister of Public Works Department) songs being transmitted by the telephone and the room lighted with some 8 c.p. incandescent lamps. This show was successful to such a

degree that the gentlemen & ladies
present on this occasion were
highly interested and nearly
all daily news of this City de-
scribed this aspect with full
explanations of the telephones
& incandescent lamps of your
invention, and your esteemed
name was thus at once made
familiar among our country
people. It is nearly every day
since then that some people
come to our College to see these
marvellous things.

I may be permitted to tell
you that to show you our utmost
gratitude, the Minister of Public
Works Department (to which our
College belongs) is now preparing
to present to you some Japanese
Articles which may interest you.

Yours respectfully
T. Fujioka.

(1885-07-05)

MEMORANDUM.

Form 188.

To _____

FROM
THE AMERICAN BELL TELEPHONE COMPANY,
95 MILK STREET.

Boston.

188

Inmate -

Russell advection for information
about steam yachts in Herald please
get all the answers and send on to
me sure

E. L. L.

1885-07-06

The Edison Electric Light Company
65 Fifth Avenue

Horris Green Pres
S. B. Eaton Vice-Pres
G. P. Fahs Vice
C. Goodell Sec'y

New York *July 6th* 1885

Dear Sir:-

Enclose the only answer that I have received thus far to the advertisement, I had put in yesterday's "Herald". The one from Manning's Agency succeeded to day. Expect to hear tomorrow from some other parties whom I called on personally to day. As soon as I get any information I will forward to you instantly

Yours truly
Samuel H. Russell
#336 West 59th St.

Form No. 1.

THE WESTERN UNION TELEGRAPH COMPANY.

This Company TRANSMITS and DELIVERS messages only on conditions limiting its liability, which have been accepted to by the sender of the following message. Errors can be guaranteed against only by repeating a message back to the sending station for correction, and the company will not hold itself liable for errors or delays in transmission or delivery of Unrepresented Messages, beyond the amount of tolls paid thereon, nor in any case where the claim is not presented in writing within sixty days after sending the message.

THIS IS UNREPRESENTED MESSAGE, and is delivered by request of the sender under the conditions stated above.

NORVIN GREEN, President.

| NUMBER | SENT BY | REC'D BY | CHECK |
|--------|---------|----------|---------|
| 13 Ch | W. M. | W. M. | 11 paid |

Received at 108 State Street, Boston.

Chicago 6.
 To Mr. A. Edison Care E. T. Gililand
 14 Mick St Boston
 I have arranged matters well
 come there soon see my letter
 J. T. Gililand

Form No. 1.

THE WESTERN UNION TELEGRAPH COMPANY.

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THIS IS UNREPRESENTED MESSAGE, and is delivered by request of the sender, under the conditions named above.

NORVIN GREEN, President.

| NUMBER | SENT BY | REC'D BY | CHECK |
|--------|---------|----------|-------|
| 2004 | W. M. | W. M. | paid |

Received at the WESTERN UNION BUILDING, 195 Broadway, N. Y.

Boston 11
 To Samuel Ingham
 60 Fifth Ave NY
 Meet me at Sixty five in
 the morning
 E. T. Gililand

1885-07-11

Address all Communications to the Company.

The Babcock & Wilcox Co.
Patent Water-Tube Steam Boilers,
30 Cortlandt Street,

New York, July 11th 1885

J. A. Edison Esq
65 So 5th Ave

Dear Sir

In answer to your
inquiry about a steam yacht, we say that
my boat has not been put in commission
this year, and is in no condition to use
unless hauled up, cleaned and painted &c

Yours Truly
S. Wilcox

THOMAS A. EDISON,
No. 65 FIFTH AVENUE.

Form L, 1900-5-11-'95.

New York, 13th July 1885

In consideration of one
dollar and other valuable
considerations I hereby
release and discharge
Charles Batchelor from the
sum of Eleven thousand
three hundred and thirteen
dollars and eighty nine cents
(\$11,313⁸⁹/₁₀₀) appearing in my
Books as an account current
between said Batchelor and
myself

Sealed and delivered Thomas Edison
in presence of

Samuel Insull

THOMAS A. EDISON,
NO. 65 FIFTH AVENUE.

Oct. 17.

NEW YORK, July 20 1885

Mr. Edison
Dear Sir

I have not been able to
do anything on insulated car roof
As Mr. Small has not
received word,

Last Thursday I went
to Statenville to see about 4 cars
that are in construction two of
which have roofs on, I asked
the supt of Staten Island railroad
how soon they would be finished
He said they would be finished
in a few days but if I wanted
him to hold back with the
roof he would do so.

Whereupon King broke in
and said he did not see where
this was going to do a damn bit
of good, judging from his experience
I told him they were the

orders of Mr Edison and we
will have to execute them,

When upon he said that
he was as much to blame as the
next one as he had suggested
the idea, and the old man
did not know any thing about
this, didn't he and Bill come
down the other day and tried
to make some suggestions, and
they could not make a dam
one, He not only made this
suggestion to one person but
informs everybody of such

I think he is a fit
subject for some institution

Yours truly
J. F. Webb

This is no free lecture on
general usefulness on Laboratory days.

[ATTACHMENT]

1885-07-20

July 20

Danny

I send you letter received
from John Ott you better make it your
business to get these two fellows
why in harmony and have an
understanding just what is to be
done to Carrs ground wires etc -
Somehow this is done the better -

Regarding Upton (Ellen) who
you add enough to price of
titles to give a common
something to say - but
Lamp Co affairs except I
think he is on right track -

E

Its not very hot down here
but it is in Boston - Tell
Ott I am pretty certain to sell
that telephone but will have to put in
4 or 5 months in it myself to get

[ATTACHMENT]

stable and commenced a
grad. recumbent - tell him to
work ^{too} as I have committed
myself deep to with him and
am going to ~~bring~~ the midwifery
the way



July 25.

Mr Samuel Russell

Key Sir,

We have

the pleasure of actually
receipt of the \$1500
check for \$2500 for
the President Fund, &
tend to him as thanks
and say that we shall
acknowledge the same
through the board
on the day of the
completion of the

March 17, 1885

1885



found, we are having
made a few large
subscriptions for
the day.

Yours truly,
The World.

by J. R. Reavis.

(1885-07)

No 3 Woodside-

Winthrop Mass-

Sammy Inance to take those
letters Sunday & forget to put
them in office boxes you got
Helen in town & please tell
Mack ^{or Johnny} go over to my house
and get a roll containing
charts of Coast Florida
send to G. P. Land = Tell
Mack he has never sent me
the copy of Lamp Co. Contract
tell him hurry will Roaches
for him effect ^{go back} it
Edson

(1885-07)

Daily -

Tell Russell to ~~set~~ ^{put} upon the
yachts, I have changed my mind the
expense is too great when you get the
proper yacht - You will have to
write the Gemian Co that letter
need ~~the~~ ^{to} late to get anything
ready to reach there in time
but if they in future will give
me 3 or 4 months notice will
be happy to send working
models of any new inventions
for exhibition purposes - give
little trophy etc. ^{if} ~~you~~ ^{you} have
Ott and keep in harmony - you
better come as you say - ^{as} ~~it~~ ^{it} has
written to him to come on, as his affair
Edison

[TO SAMUEL INSULL?]

(1885-07)

Think you better sound
Adams & get best
price you can from
Lardner would take
50¢ per share if could not
do better - How about
Colonial E light
White Chances -
Can you sell any
Edison Field Edison RR

1885-(07)

Tell Apton I cannot very well
advise him in Lamp matters
on the Continent. I'm too much
involved but for him to
look out for the best
interest of the stockholders
of the Lamp factory
I will be satisfied

15

Form 100, L.

1885-07

THE WESTERN UNION TELEGRAPH COMPANY.

This Company TRANSMITS and DELIVERS messages only of a confidential nature, which have been accepted to be the sender of a following message. Errors will be guarded against only for a reasonable time, and the company will not hold itself liable for errors or delay in transmission or delivery of Unrepeated messages, or for the amount of bills paid thereon, nor in any case where the claim is not presented in writing within sixty days after sending the message.

This is an UNREPEATED MESSAGE, and is delivered by request of the sender, under the conditions named above.

NORVIN GREEN, President.

| NUMBER | SENT BY | RECD BY | REMARKS |
|--------|---------|---------|---------|
| 5680 | Sf | gd | 3 Paid |

Received at the WESTERN UNION BUILDING, 195 Broadway, N. Y.

Dated Boston 20 July 1885

To Samuel Insull

65. Fifth Ave. NY

Letters mailed today

Edison

| | | | | | | | | |
|-------------|---------------|---------|-----------|-------------------------------------|-------------------|-------------------|---------|-----------|
| SENT TO. | TIME SENT. | SENDER. | RECEIVER. | Time Filled. The Mo. Pac. Ry Co. | RECEIVED FROM. | TIME RECEIVED. | SENDER. | RECEIVER. |
| | | | | TELEGRAM. | | | | |
| | | | | Form 855. | | | | |

DATE Canceled Mo 9/2 1885 To Tom Edison

Now don't expect me to ask too much
 Just Edison is at Longview Junction ^{Texas}
 I am here - Two of your old Reprobate
 friends - poor Jim Stevenson - Just Berry are
 dead - only want hear from you
 I know you are chuck full of work & what did you
 do with Griffin - I see DeBree is at Baltimore

Operators are required to write all messages in ink.

| | | | | | | | | |
|-------------|---------------|---------|-----------|-------------------------------------|-------------------|-------------------|---------|-----------|
| SENT TO. | TIME SENT. | SENDER. | RECEIVER. | Time Filled. The Mo. Pac. Ry Co. | RECEIVED FROM. | TIME RECEIVED. | SENDER. | RECEIVER. |
| | | | | TELEGRAM. | | | | |
| | | | | Form 855. | | | | |

DATE _____ 188- To _____

would like see you & take do me good
 Sure - Can't you write me -

Yours

Steve Logan
 Robert and South of Louis

Operators are required to write all messages in ink.

Form No. 1.

1885-08-03

THE WESTERN UNION TELEGRAPH COMPANY.

This Company TRANSMITS and DELIVERS messages only on condition of its liability, which have been asserted to be the sender of the following messages. Errors can be guarded against only by repeating the message at the sending station for comparison, and the company will not hold itself liable for errors or delays in transmission or delivery of correspondence messages, except the same as of a paid message, nor in any case where the claim is not presented in writing within sixty days after sending the message.

This is an UNREPEATED MESSAGE, delivered by request of the sender, under the conditions named above.

THOS. T. ECKERT, General Manager.

NORVIN GREEN, President.

| NUMBER | SENT BY | RECD BY | CHECK |
|--------|---------|---------|-------|
| C 125 | ma | By | Spaid |

Received at the WESTERN UNION BUILDING, 195 Broadway, New York,

AUG 3 1885

Dated Boston Mass
To Samuel Insull

65-5" are my

We will all be in
New York Wednesday morning
Lilliland

[FROM COMPAGNIE CONTINENTALE EDISON]

Blank No. II.

COMPAGNIE FR.

DE PARIS A NEW-YORK

Telegraph

French Atlantic Cable,

New York Offices, 40 BROADWAY and 31 NEW STREET.

| | | |
|--------------------------|--|--|
| No. <i>66</i> | The following message is received from the French Atlantic Cable Company, subject to the TERMS AND CONDITIONS printed on the back hereof, which are ratified and agreed to. | <i>H!</i> <i>Aug 31</i> <i>WSS</i> |
| No. of Wds. <i>"</i> | | |
| Time Rec'd <i>6:41 a</i> | | |

From *Paris* To *Edison ny*

cable if letters

first thirteenth July

are answers

Edison

No Inquiry respecting this Message can be attended to without the production of this Paper.

LEAYCRAFT & CO.
CABLE ADDRESS:
"LEAYCRAFT"

140 S. 442 Pearl Street

P. O. BOX 3455

New York: August 4th 1895

Thos A Edison Esq
35 Fifth Avenue
New York

Dear Sir

We herewith send you two samples of one variety of phosphate earth after it has been acidulated; the last one has had only two days to dry in - the fairly dry sample a very long time - a drier in the sticky slummy state you now see. We think that a current of steam at put through the mass will dispel the water and so allow the earth to granulate - the desired condition. The compound parts of the earth are phosphoric acid.

The 1st lime F. 3₇ and Phosphate of lime 58.25

Water at 100°C 6.4

Magnesia
Oxide of Iron
Alumina
Silica

6.15
.63
4.67
11.01
6.08

Carbonic acid water 2%

acidulated with sulphuric acid & parts to 12 of earth

After being treated with acid the alumina forms a pasty substance that renders the product difficult to handle as an acid phosphate; will you let us know if electricity will help us and how much electric power it will take per ton in a green and semi dried state. How much will it cost per ton?

Yours truly
Leaycraft & Co

Form No. 1.

Edison P.

THE WESTERN UNION TELEGRAPH COMPANY.

This Company TRANSMITS and DELIVERS messages only on condition of ^{cash} liability, which have been assumed to by the sender of the following message. Errors can be guaranteed against only by repeating a message back to the sender, and the company will not hold itself liable for errors or delays in transmission or delivery of Unrepeated Messages, beyond the amount of only sent thereof, nor in any case where the claim is not presented in writing within sixty days after making the message.

This is an UNREPEATED MESSAGE, and is delivered by request of the sender, under the conditions stated above.

THOS. T. ECKERT, General Manager. NORVIN GREEN, President.

| NUMBER | SENT BY | RECD BY | CHECK |
|---|---------|---------|------------|
| 21583 | St | fer | 854 B'WAY. |
| Received at the WESTERN UNION BUILDING, 195 Broadway, N. Y. Aug 11 1885 | | | |
| Dated Chautauque ny 11 | | | |
| To Samuel Insull | | | |
| 65 5th ave ny | | | |
| Will be at Chautauque for | | | |
| four days | | | |
| Edison | | | |
| | | | |
| | | | |
| | | | |

1885-08-12

Form L, 1900-4-11-26.

THOMAS A. EDISON,
No. 65 FIFTH AVENUE.

New York, August 12th. 1885

My dear Edison:-

My dear Edison:-

I received the enclosed letter from King yesterday, but was unable to send it to you until your telegram giving your address reached me. I enclose letter from Prof. Barker and would state that I have written him saying that I would forward his letter to you with the request that you reply direct. I also enclose letter from Mr. Dixon. If you have anything to say to him please let me know. The gentleman who saw you with relation to one of your electric pen patents has been in here and desires something a little more formal, so as to enable him to go ahead prior to your return; he was talking about royalty and asked me what I thought you would think of 10 per cent on the selling price of the apparatus. Please give me some kind of an authority in this matter so that I can fix the thing up to the gentleman's satisfaction and then the formal papers can be executed on your return. I want you to understand that this matter is pressing. Keep me posted as to where you go so that I can wire you again.

*Yours
Samuel*

I think 20 percent is about right as the profit is great on these goods. Tell King I want to try the insulated car roof against the other roofs in very wet weather.

Tell Thomson I leave here Monday the 17th for Niagara etc will probably be at 1600 Island Home Thursday next. I will be at 1600 night run up with the papers about lamp case.

very much interested in the matter and will be glad to help you in it - he can do whatever you want

1885-08-13
Headmaster of school which Edison attended at Port Huron.
Received on Aug. 28th, letter book E. 1730-L. P. 4-12-27, p. 452
JES sent by Edison request.

Aug 13th 1885

Indianapolis, Ind.

Mr. Edison:

Dear Sir;

You will remember
that some years ago, you
attended School under
my direction (by my wife's)
at Port Huron. Your
father, not being very
pleased with money, I did
not urge him to pay
the school bill. I am
now almost 77 years
old and am on the
retired Clergy list,
without any salary. And
as you have now a large
income, I thought perhaps

you would be glad to ren-
der me a little aid.

Times have changed
with us since you were
a young pupil with us.

I hope you are happy
in your great success.

Truly Yours

Rev. C. B. Engle

114 North Indiana St.

Indianapolis

Ind.

Form No. 1

THE WESTERN UNION TELEGRAPH COMPANY.

This Company TRANSMITS and DELIVERS messages and telegrams under no limitations limiting its liability, when hereunto bound, to the extent of the following message: Errors can be protected against only by repeating a message three times, and the Company will not be responsible for any errors or delays in transmission or delivery of Unrepeated Messages, beyond the amount of time paid thereon, nor in any case where the error is not due to the Company's fault. This is an UNREPEATED MESSAGE, and is delivered at the request of the sender, under the conditions named above. *6/20/00*

THOS. T. BROWN, General Manager.

NORVIN GREEN, President.

| NUMBER | BY | RECEIVED BY | RECEIVED BY | CHECK |
|--------|----|-------------|-------------|-------|
| 547 | Du | Cul | 13 Paid | |

Received at the WESTERN UNION BUILDING, 195 Broadway, N. Y.

Dated *Chautauqua Ny 14* *Aug 14 1885*To *Samuel Insull* *65 Fifth Ave*

ny
 Send to *Ch. H. Moore* *Chautauqua*
 that English pamphlet containing
 sketches of myself
Edison

Edison P.
THE EDISON ELECTRIC LIGHT CO.,
35 FIFTH AVENUE.

1885-08-14
New York, *Aug 14* 1885

Banning

Loan Card \$50 - Take
note 90 days
{ *less in.*

Form No. 1.

1885-09-15

THE WESTERN UNION TELEGRAPH COMPANY.

This Company TRANSMITS and DELAYS Messages only on conditions limiting its liability, which have been accepted to by the sender of the following message. Errors can be corrected within one hour by repeating the message. In the event of a delay, the company will not be liable for errors or delays in transmission or delivery of Unrepeated Messages, except the amount of tolls paid thereon, nor in any case where the claim is not presented in writing within sixty days after sending the message.

This is an UNREPEATED MESSAGE, and is delivered by means of the sender, under the conditions named above.

THOS. T. ROCKWELL, General Manager.

NORMAN GREEN, President.

| NUMBER | SENT BY | REC'D BY | CHECK |
|--|------------------------|--------------|-------|
| | <i>the [illegible]</i> | <i>Spaul</i> | |
| Received at the WESTERN UNION BUILDING, 195 Broadway, N. Y. <i>Aug 15</i> 1885 | | | |
| Dated <i>Chautauque Ny</i> | | | |
| To <i>Jam. Esauell</i> <i>65 5th ave ny</i> | | | |
| <i>most letter to Chautauque quickly</i> | | | |
| <i>Chas</i> | | | |

P. Personal - Friend

THOMAS B. DODDLETTLE,
SEA SIDE PARK,
BRIDGEPORT, CONN.

Bridgeport Aug 17/88

My Dear Edison

Falles conception
of the Shadow of your Royal
Vikings came to hand but in
a badly demoralized condition
It was broken completely
in two at your renewed note

Someone must be
hurt but I am undecided
between the man who
handles the mail bag and
the man who mailed the
picture

Your own will send
me absolution if I down them
both?

Yours with respect

T. B. Doddlette

To J. A. Edison.

Form No. 1.

1885-08-18

THE WESTERN UNION TELEGRAPH COMPANY.

This Company TRANSMITS and DELIVERS messages only on conditions limiting its liability, which have been accepted to be the receipt of the following message. Errors can be remedied against only by transmitting a message back to the sending station for correction, and the company will not hold itself liable for errors or omissions in transmission or delivery of Unrepeated Messages, beyond the amount of tolls paid thereon, and in any case where the claim is not presented in writing within sixty days after receiving the message.

THIS IS AN UNREPEATED MESSAGE, and is delivered by request of the sender, under the conditions stated above.

NORVIN GREEN, President.

| NUMBER | SENT BY | RECEIVED BY | CHECK |
|---|---------|-------------|-------|
| 69 | W. E. | Edison | |
| Received at the WESTERN UNION BUILDING, 186 Broadway, New York, Aug 18 1885 | | | |
| Dated Chautaugue N.Y. | | | |
| To Saml Insull | | | |
| 65, 5th Ave N.Y. | | | |
| Address letters to Alexandria | | | |
| - Bay leave this morning enroute | | | |
| Edison | | | |

Form No. 1.

1885-08-20

THE WESTERN UNION TELEGRAPH COMPANY.

This Company TRANSMITS and DELIVERS messages only on conditions limiting its liability, which have been accepted to be the receipt of the following message. Errors can be remedied against only by transmitting a message back to the sending station for correction, and the company will not hold itself liable for errors or omissions in transmission or delivery of Unrepeated Messages, beyond the amount of tolls paid thereon, and in any case where the claim is not presented in writing within sixty days after receiving the message.

THIS IS AN UNREPEATED MESSAGE, and is delivered by request of the sender, under the conditions stated above.

NORVIN GREEN, President.

| NUMBER | SENT BY | RECEIVED BY | CHECK |
|--|---------|-------------|-------|
| 61 | W. E. | Edison | |
| Received at the WESTERN UNION BUILDING, 186 Broadway, N. Y., Aug 20 1885 | | | |
| Dated Alexandria Bay N.Y. | | | |
| To Saml Insull | | | |
| 65 5th Ave N.Y. | | | |
| Express my regards over | | | |
| Coast to Maplewood Hotel Rochester | | | |
| White mountains N.H. | | | |
| Edison | | | |

1885-08-20

THE WESTERN UNION TELEGRAPH COMPANY.

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This is an UNREPEATED MESSAGE, and is delivered by request of the sender, under the conditions named above.

THOS. T. ECKERT, General Manager.

NORVIN GREEN, President.

| NUMBER | SENT BY | REC'D BY | CHECK |
|--------|---------|----------|-------|
| 2984 | Chas | 8 paid | |

Received at the WESTERN UNION BUILDING, 195 Broadway, N. Y.

1885.

Dated Alex Bay my

To Saml Insull

65 3rd Ave my

You may loan price two

Edmund take note

Edison

1885-08-24

THE WESTERN UNION TELEGRAPH COMPANY.

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THOS. T. ECKERT, General Manager.

NORVIN GREEN, President.

| NUMBER | SENT BY | REC'D BY | CHECK |
|--------|---------|----------|--------|
| 69 | g | er | 9 paid |

Received at the WESTERN UNION BUILDING, 195 Broadway, N. Y.

August 1885

Dated Bethlehem Depot B + W 26

To Saml Insull

65 Fifth Ave my

Tell Tomlinson edison

will lie there eight forty tonight

Gilliland

Larsen sent word to Mr. Tomlinson, that he was
 Richard B. Wilson

SCHOOLS OF MECHANICAL ENGINEERING,
AND OF THE
MECHANIC ARTS.

R. H. THURSTON, DIRECTOR.

DIRECTOR'S ROOMS.

*Present the College through
with a 25-light machine
50 lamps & sockets
My dear Mr. Edison:*

Sibley College, Cornell University.
September 3rd, 1885

The Trustees of Cornell University have asked me to come here and assist them in building up a great school of engineering and promise to stand by me to the end. I am at work, therefore, fitting up lecture rooms, gathering collections in the museums, arranging workshops and gradually getting ready for a good start. I think that, in a year or two, we shall have the best material facilities in the world for teaching the mechanic arts and the higher work of engineering.

In looking about here, on my arrival, I noticed that all the dynamos were of other styles than yours and that, so far as I have observed, there is not a single Edison machine or an illustration of any one of your inventions here. There may, however, be something in the Physical Department that I have not seen. Can you not see a way to let me have a 5-light machine of your best pattern? and such other of your inventions as you may like to have represented in our museums? I am thinking of lighting up the shops with the incandescent lamp of high power, and that would be a good way of making the young men familiar with them. I can buy the machine from the company if you think it necessary; but would much rather have it as a contribution from you personally, if possible. The other companies seem to have monopolized this

kind of contribution to our collections .

I hand you herewith a circular describing the course that I propose to attempt to teach . I should very much like you to look it over and give me any suggestions that may occur to you . You will observe that a number of gentlemen are promised to come here at their own convenience , in the course of the Winter and to give talks to the boys at their weekly meetings for debate or formal lectures as they may find most convenient and agreeable . Could you not come in some day in the same way ? I am sure that the young men would receive you very enthusiastically . You could make your talk what you might think on the whole best suited to bring you into good fellowship with your audience .

I would apologize for taking your time in this manner ; but that I know your interest in all that is proposed to help the boys of the coming generations to get what you and I could not get , though we needed it so much when we were youngsters .

I was at the meeting of the American Association last week and hoped that you might be there . I hope that you will come here by and by and see what we are doing . The Sci. Am. will give some account with illustrations of our college that will interest you , in a few weeks .

Very truly yours

R. H. Thurston



The Baltimore & Ohio Telegraph Company

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This is an UNRECEIVED MESSAGE, and is delivered by request of the sender, under the conditions named above.

D. H. Davis, President and Gen'l Manager,
New York City.
P. E. Spencer, Gen'l Sup't,
Chicago, Ill.

C. A. Loring, Sup't,
New York City.
C. S. Baker, Sup't,
Baltimore, Md.

New, Loring, Sup't,
New Orleans, La.
Davis, Sup't,
Galveston, Tex.

| | | | |
|--------------------------|-------|-----------------------|-------|
| NUMBER | DATE | RECEIVED BY | CHECK |
| 57 | Oct 8 | 9 PM 20 | |
| Dated Indianapolis Ind 5 | | Rec'd at 851 BROADWAY | |
| To F A Edison | | 9 PM | 188 |
| 65 50000 | | | |
| Want to meet you | | | |
| Monday will you be home | | | |
| F. Gilliland | | | |

Form No. 1.

THE WESTERN UNION TELEGRAPH COMPANY.

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NORVIN GREEN, President.

| | | | |
|---|--------|--------------|-------|
| NUMBER | DATE | RECEIVED BY | CHECK |
| 8212 | Oct 10 | 9 PM | |
| Received at the WESTERN UNION BUILDING, 185 Broadway, N. Y. | | Sept 10 1885 | |
| Dated Indianapolis Ind 10 | | | |
| To Thomas A Edison | | | |
| 65 5th ave city | | | |
| Expect to be there Monday | | | |
| Will that do answer | | | |
| J. F. Gilliland | | | |



U. S. PAT. 2,100,000

The Baltimore & Ohio Telegraph Company

U. S. PAT. 2,100,000

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D. H. Bates, President and Gen'l Manager,
New York City.
J. R. Sullivan, Gen'l Supt.,
Chicago, Ill.

R. A. Spence, Supt.,
New York City.
C. Spence, Supt.,
Baltimore, Md.

Rev. Leland, Supt.,
New Orleans, La.,
David H. Hall, Supt.,
Cincinnati, O.

| NUMBER | SENT BY | RECEIVED BY | CHECK |
|-------------------------------------|---------|----------------------|-------|
| 41 | Bu | 10/20/20 | |
| David Indianapolis, Ind 13 | | Rec'd at 41 BROADWAY | |
| To Thomas A. Edison | | Sept 13 | 1885 |
| 65 Fifth Ave N.Y. | | | |
| Leave this afternoon will be | | | |
| at Albermarle Hotel Monday evening. | | | |
| J. F. Gilliland | | | |



Incorporated 1885.
Capital Stock
\$ 500,000



Office N.W. Corner
Woodward Ave. & Larned St.

Detroit, Mich. Sept 13th 1885

Dear Friend Al:

I enclose you one of the circulars of the Rapid Service Store Railway Co. in which mention is made of my association with you. I feel it a duty to apologize to you for this liberty - and hope you will not look upon it as an offense, as I was not aware that it was done until the first of the circular was shown me, and to please the men who are associated with me I consented to have it go in. I write this letter to acknowledge that I owe you about \$100.00 and would be pleased to have you accept a certificate of stock of stock in our company for 25 shares. The stock is selling here and in Cincinnati for 33 1/2 % of its par value and the next lot will be sold for 50 % so you see that you will get value received. I have \$3000.00 due me on January 1st 1886 out of which I could pay you but would prefer to have you take this stock. Please write me a short letter and tell me if you would prefer to wait until Jan'y 1st and if so I will send the money then with interest. It is probable that our stock will be at par inside of a year as we have the best machine on the market and are selling 100 machines a month with 3 agents. We will sell 100 a week with a good force of agents.

Yours very sincerely, R.A. McCarty

MEMORANDUM.

Form 166.

Saml. Insull Esq.
65 5th Ave

FROM
THE AMERICAN BELL TELEPHONE COMPANY,
95 MILK STREET,
Boston.

Sept. 14. 1885

Dear Jammy
Enclosed please find CK
for \$35— many thanks— regards to
Tomkinson Russell— Please tell TAL
I sent him letter C/o Bugman &
Yours truly
E. B. Edwards

E. T. Gilliland,
Boston.

1885-09-17

Sept 17-85

1 pm

My Dear Emerson

Yours need also the
borrowed letter I cannot of course
leave here much before the first
of the month & was my intention to
come on about 7 days before Maria
is due here and then you can come
back with me I understood ^{Aug 21} ^{9/12}
is to leave there next Tuesday that ^{9/23}
would probably bring her here Monday
3 pm. Harkins is in New York stopping
at the Commodore he is going to be
here Sunday or I would come over
Saturday evening probably Monday eve
do as well I am having the New York
mills that runs into the flat put
in order and one of the old transmitters
connected in and have written to Susan
to put one at your end so that we

tack over the wire during the night we
will be at work in New York night
before I close up the house here

Lockwood has been after me
to take out Foreign patents on
new transmitters I fear some of
the other Circuits will do so if
we don't. Can't Oyer go ahead and
do it. I am sure I will pay.

Why don't you answer my letter or
telegram. I enclose herewith a
clipping out of a Chicago paper
on the subject of Florida you
will answer the writer goes for
Meyers - pretty rough. It was
my intention to put the drawings in
the hands of the number 6. They
ask them to make a list of
ones

Yours very truly
Prelaud

1885 (09-17)

It might be well to send these
newspaper clippings to Kulaentlang
and see what he has got to say.

Yours very truly
E. L. Leland

Saturday morning

FRED'K WARD & CO.,
Tudor Palace, SHEFFIELD,
TUDOR PLACE, 115-116 * ANY - MAIL

FRED. B. GURNEY, AGENT,
95 CHAMBERS STREET, NEW YORK.

Sept 18th 1885

Thomas A. Edison Esq
N.Y. City

Dear Sir

Mr Weir received
your letter of 15th Sept & wished me
to say that he has not a copy
of the agreement in question.

He requests that
you will be good enough to
name a time for an interview
as he is desirous of seeing you.

Yours Truly
L. B. Gurney

E. Newark, N.J.

Sept. 19, 1883

Mr. J. A. Edison.

Dear Sir,

I have
an Oxygen gas bag, Canvas
lined, capacity 55 gals., it
is of the best rubber and
the best made - I got it
while at the Park to carry
out some experiments -
It is of no use to me
now - It has been used
only two or three times and
is as good as new - It
cost me \$35.00 - I will
take \$25.00 - Do you
need it?

Yours truly
J. W. Lawson

1885-09-27

E. T. Gilliland,
Boston.

Sept. 24th 1885

Daddy

Please send three my Photos to Mrs Gilliland

also one to Mrs SN Johnson III North New Jersey

St Indianapolis Indiana

Yours
Edwin

Sent

Wm. L. James President
J. B. Thompson Secretary

Wm. L. James President
J. B. Thompson Secretary
J. B. Thompson Secretary

Lincoln Safe Deposit Co.

Fire Proof Storage Warehouse
of New York City

39 to 38 East 42nd St.

Entrance to Warehouse 45th St. 47 East 41st Street

New York Sept 25 1885.

My dear Sammy:

My Warehouse Superintendent went to Mr. Edison's flat this p.m. and saw the furniture which is not, as yet, entirely packed. At the outside there will not be more than three loads.

The Cost of storage per month \$15.

Cartage

15.

"Labor in"

5.

The woman in charge was not sure that a book case, etc., would go with the rest. if it doesn't the price for storage will be something less than \$15. per month.

In any event we won't rob you, and you can save insurance, if you care to, as the warehouse is fire proof. If you want the things moved ^{please} advise daily, as we are "washed" ^{Monday} ~~Monday~~ ^{evening} ~~evening~~.

Very sincerely J. B. Thompson

James President
of the Lincoln Safe Deposit Co.

A. Van Hook President
of the Lincoln Safe Deposit Co.
Secy. & Treas. Mgr.

Lincoln Safe Deposit Co.

Fire Proof Storage Warehouse
of New York City.

39 to 38 East 42nd St.

Entrance to Warehouse 45th 47th East 41st Street

New York Sept 26th 1885

My dear Sammie:

Yours of this date received. Our people will be on hand to get Mr. Edison's things at 8 o'clock Monday morning and I have given special instructions in respect to the works.

Sorry you weren't at Johnson's last evening. We had a jolly time. I will try to call on you to-morrow - Sunday morning. Want to chat over several things with you, but been busier than a boy killing snakes lately.

Yours Jack.

Port of New York,

NAVAL OFFICE,

Sept 26th, 1885.

Thos A. Edison Esqr
65 Fifth Avenue
City

Dear Sir:

I have been
looking at a flat recently
occupied by you in East
18th St. Will you please
tell me in confidence if
there are any objections
to the building, the jan-
itor or otherwise and
much oblige

Very truly yours

Silas H. Durb

✓ - 1 4 ✓
A 796 #24 W. 24th St.
Sept. 28th / 85

Dear Mr. Edison

Pardon the liberty I take
in writing you but found I
could not do otherwise owing to
your sudden departure when
I had hoped to lay the whole
matter of this insulation before
you - I have been working several
months making tests & experiments
on the same until I have
arrived at a most satisfactory
result - The insulation appears
to be as high as gutta serena and
has we but a sufficient length

say $\frac{1}{2}$ mile for $\frac{1}{2}$ mile of ~~other~~
Gutta-percha covered wire I doubt
not it would prove perhaps
better - however the tests went
principally to show a constant
unchanging resistance for the
period of 21 days under water
the covering was put on roughly
by hand & thinly at that which
would not of course improve
its insulating quality.

For 21 days from (203 samples each
20 ft long) samples I got never
over 1 or at a stretch $1\frac{1}{2}$ m. with
200 gravities cells - on cell giving
over a Res. of 150,000^{ohms} a Defl. of
200^{mm} 20:-

$$200 \text{ Defl.} \times 200 = 40,000$$

$$150,000 \text{ Sample} \times \frac{1}{100} = 1,500,000 \text{ ohms}$$

per sample of 20 feet - or roughly
per mile 23076923 ohms

This insulation put on by machine
would most likely be 20 times as
high a Resistance -

The Inductive Capacity of
samples I had to make a compar-
ative test of with other wire -
Keyright-Gutta-percha covered - &
found same by careful comparison
to be 1% in favor of the Matheson
Insulator -

These parties are doing all in
their power to sell the patents
for this country (U.S.) or form a
company - so write you Mr
Edison to make the proper
situation through them that
you make them an offer

or U.S. & Foreign (Engl., Germ., French & Ital.)

for these U.S. Patents have
been taken out in U.S. & foreign
both. As I am personally concerned
I should rather you had it
than any one of \$3000⁰⁰ they claim for
it. ^{for the present alone} This gum is found in South America

This gum is found in South America
It can be bought very cheap in
present figures 10-14¢ a lb. whereas
rubber or gutta-percha is very, very dear.
The disadvantage is a lb. melts at
a much higher temp than gutta-percha
- is rather a tough sample - has hair in
a salt marsh for 186 minutes. When taken
out was tested by Cyrus W. Fells
expert & proved more satisfactory
according to his ^{initial} report -

Hoping to hear from you at
 your earliest convenience
 as this matter is being pushed forward
 rapidly. - Remain
 very sincerely
 Yours
 Wm. H. Dickson



The Baltimore & Ohio Telegraph Company

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This is an **UNRECORDED MESSAGE**, and is delivered by request of the sender, under the conditions named above.

D. H. DAVIS, President and Gen'l Manager,
New York City.
J. R. ZIMMER, Gen'l Sup't,
Chicago, Ill.

E. A. LORING, Sup't,
New York City.
C. SELDEN, Sup't,
Baltimore, Md.

Edw. LALOR, Sup't,
New Orleans, La.
DAVID BATES, Sup't,
Galveston, Tex.

| NUMBER | SENT BY | RECEIVED BY | CHECK |
|--|---------|-------------|----------------------|
| 72 | 17 | Dr. Call | 23 |
| Dated: Boston | | | 27 Rec'd at BROADWAY |
| To: Saml Russell | | | 188 |
| Be sure have everything moved from flat and clean flat will arrive Wednesday tell King be on look out for parties Thursday or Friday Edison | | | |

E. T. Gilliland,
Boston.

TOMLINSON

Sept. 30, 1885

Dear John

Monday —

I shall not be in N York before Wednesday evening

tell the Doctor I believe in anything his judgement as to what
should be done in the board, also to get proxies and vote
them himself as has been customary for the president
to do,

Thine Glucially

Edison

The Highest Prizes, American and Foreign, Awarded for Photographs and Phototypes.
Gold and Silver Medals, also Diplomas and Awards, for Superiority of Work.

F. GUTEKUNST'S

Mail Orders must be prepaid.

TERMS CASH.

TELEPHONE CONNECTION.

Photograph Gallery,

712 ARCH STREET,

Philadelphia, October 3rd 1885

Prof. Edison

Newark, N. J.

Dear Sir, One October 23rd of last year,
I sent a page to your address, with my
compliments. Containing Panel Photos of
Prof. Henry Lyndale and Dr. J. M. Thomson.
Not having heard from you, as to their
safe arrival, I write to ask whether the
Express Co. delivered said package to you.

Very Respectfully
F. Gutekunst

50-1-2-3-4-5-6-7-8-9-10-11-12-13-14-15-16-17-18-19-20-21-22-23-24-25-26-27-28-29-30-31-32-33-34-35-36-37-38-39-40-41-42-43-44-45-46-47-48-49-50-51-52-53-54-55-56-57-58-59-60-61-62-63-64-65-66-67-68-69-70-71-72-73-74-75-76-77-78-79-80-81-82-83-84-85-86-87-88-89-90-91-92-93-94-95-96-97-98-99-100

Give him up
JPP

LAW OFFICES OF
ECCLESINE & TOMLINSON.

16 & 18 BROAD STREET.

New York, Oct 22 1884

William }
or }
Edwin }

My dear General,

The above case

Comes up for trial in Philadelphia
this month - I can not now
say
on what day -

The correspondence between
yourself & William is left with
me same trial series. The adver-
tisement in question was in New
Age of July 5th 1884. A copy of the
Liber should be got at once if
there are any witnesses besides
Mr Edwin & yourself. Please let
me know so we can prepare for
trial

Yours &c
Edw. C. Tomlinson

David Williams
 83 Beade Street
 City
 Image

8/1/1887
 1/1/1887

NEW YORK

88-100

1887

10 T 18 BROAD STREET
 ECCLESINE & LONGINSON
 FIVE OFFICES OF

MEMORANDUM

FROM

CENTRAL UNION TELEPHONE COMPANY,
FULLMAN BUILDING.

To

Chicago Oct 10 1885

Dear Sam

My household goods will be shipped from Boston about Tuesday or Wednesday my man Keller will see to loading them in Boston he will then come to New York and see to unloading them (via checking them) and distributing them according to the Laboratory what's wanted there and indenting

What's to go to Toronto
so that it can be placed
in the ware rooms in a
convenient way to be shipped,
Mr. Gilliland will probably
be over Wednesday the 11th
probably have some understanding
with Edison as to the exact
train she will come over on -

I wish you would pay
thoughts and in case Mas
G. should run out of funds
might let her have the
muds and I will return
it to you soon as I
arrive - We arrived here
safely this morning Tomlinson
& J. F. Gilliland are in
consultation with their party and
I am attending to what to
do next - Respectfully Yours E. H. Hall



WESTERN AVE., CORNER ADAMS.

A. H. Andrews & Co.

195-197 Wabash Avenue,

"Electric Valve Service."

THE JOHNSON HEAT-REGULATING APPARATUS.

By the use of this invention the heating of buildings to an exact and uniform temperature is accomplished. Rooms and Auditoriums may be kept at any temperature desired, thereby saving fuel, discomfort, ill health, the cracking of wood-work, furniture, pictures, etc.

This apparatus applies equally well to all forms of heating and ventilating devices, the thermometer in the room automatically governing the temperature. It is invaluable in Public Buildings, Private Residences, Hospitals, Schools, Conservatories, etc.



Chicago, Oct. 10, 1885,

Samuel Insull,

New York,

Dear Sir,-

The Western Electric Company have recently requested me to get for them a settlement of the old Telephone, and Phonograph matter with Mr. Edison. You will remember that I have assigned my interest in that contract to the Western Electric Company by consent of Mr. Edison.

It is probable that a representative of the Western Electric Company will call on you in New York to see about this matter. Is it not possible to get it straightened out? I think you told me one time that this was the ^{only} old matter of Edison's which had not been adjusted. Anything which you can do to have the matter attended to, I shall esteem a great favor.

Sincerely yours,

Geo. H. Bass

Form No. 1.

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This is an UNREPEATED message, and is delivered by request of the sender under the conditions named above.

NORVIN GREEN, President.

| NUMBER | SENT BY | RECD BY | CHECK |
|--------|---------|------------|-------|
| 156 | by | Mr. 8 paid | myr |

Received at **854 BROADWAY.** *Oct 11 1885*

Dated Chicago 11

To Thomas A. Edison 65 5 ave

Will be at office Tuesday morning leave tonight

John C. Thompson

This telegram has just been received at the office in 854 BROADWAY, just below Fourteenth Street, where any reply should be sent.

CABLE OFFICE.

ALWAYS OPEN.

THOMAS A. EDISON,
No. 65 FIFTH AVENUE.

NEW YORK, Oct 14 1885

Please, for me, find out what ~~will~~
will sell 1000 shares at.

Mean business; Can get the Cash;
But I am limited to ground floor.

Kindly keep this Confidential
from all concerned

Will call at Laboratory tomorrow
A.M.

Yours
Brewster

Oct 13th

Wish you would telephone me if
come today as my order may be
countermanded. I will be at
65 till 4³⁰ P.M. & if you will let
one of the boys telephone to Miss
Edison, I will come over.

Western Electric Company.

New York.

Oct 4/85

Samuel Insull Esq
65 5th Ave
(Edison Elec L Co)
City

Dear Sir:

Enclosed we send
you copy of Mr. Bliss's
assignment to W.E. M'faries
as requested

Yours truly
Geo W. Nichols
SWM

Enclosure

GEORGE BIDDLE,
A. SYDNEY BIDDLE,
HENRY CALDWELL WARD,
CHARLES MERRILL HUGHES,
J. ROEMER PAUL,
JOHN A. WILKINSON,

[Philadelphia, 208 South Fifth Street]

Legal
BIDDLE & WARD,
COUNSELLORS AT LAW,
EQUITABLE BUILDING, 150 BROADWAY, NEW YORK.

Oct 14, 1885

Wilson
Edison

Gentlemen, This case was tried
yesterday, by Mr Geo. Biddle,
& resulted after about
three hours in a verdict for
the defendant.

The plaintiff will
doubtless move for a new
trial, so that some weeks
may pass before final judgment
against the plaintiff can be entered.

Truly Yours,

Respectfully,
Edison & Wilkinson

Biddle & Ward



The Baltimore & Ohio Telegraph Company

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D. H. BAYNE, President and Gen'l Manager,
New York City.
J. E. SAUNDERS, Gen'l Mgr.

E. A. LEAL, Sup't,
New York City,
C. S. ELDER, Sup't, 300

EDW. LEMOUE, Sup't
New Orleans, La.
DAVID HALL, Sup't
Galveston, Tex.

NUMBER 170 SENT BY ms RECEIVED BY Lu CHECKED 5. Paid
Dated Boston 19 Recd at
To Samuel Puseall 65 BROADWAY 188
65 = 5 mile
And mail to Hotel Vendome
Edison

SCHOOL OF MECHANICAL ENGINEERING,
AND OF THE
MECHANIC ARTS.
R. H. THURSTON, DIRECTOR.

DIRECTOR'S ROOMS,
Sibley College, Cornell University.



Schass. N. Y.

1885

My dear Mr. E. S. Thurston,
Our annual
Institutes meeting is ap-
pointed for the 18th Nov.
I think I shall try to
get them to give a half-
day to the inspection of
our new developments,
among other things our
new shops and library
and museum.

How would it do to
give the whole suite
of a half dozen large
rooms? I suppose
we could lift at
least two at a time
as they go through.

couldn't we? They run
from 40 x 60 to 60 x 40
feet and 14 to 16 feet
high.

so truly

R. H. Thurst

Form No. 1

THE WESTERN UNION TELEGRAPH COMPANY.

This Company **TRANSMITS** and **DELIVERS** messages only on conditions limiting its liability, which have been accepted to by the sender of the following message. Errors can be guarded against only by repeating a message back to the sending station for confirmation and the company will not hold itself liable for errors or delays in transmission or Unrepeated Messages, beyond the amount of tolls and charges, in any case where the claim is not presented in writing within sixty days after sending the message.

THE SAN UNREPEATED MESSAGE, in
THOS. T. ROBERT, General Manager

THOMAS T. ROBERT, General Manager

NORVIN GREEN, President

NOTES

RENTS BY

REGID 11

138

Adm Topd

5457

Received at the WESTERN UNION BUILDING, 196 Broadway, N. Y.

Oct 21 1885

Dated Willmar, Minn. 1st Feb 1892

To Saml, Insull, Knickerbocker Flats

5th and 28th May

We Will arrive at nine

please send mail to Normandie

68 Gilland



D. VAN NOSTRAND,
Publisher, Importer and Bookseller,

28 Murray and 27 Warren Streets,
P. O. Box 1741.

NEW YORK,

Oct 21 1885

Friend Insell -

The 3rd of Regt are
having a fair at Elizabeth
& the building it let up
to Edison Light -

Friends of mine
connected with it wish
to get a picture of Edison
to display in a prominent
place - Can't you get him
to inscribe his autograph
on one of the large ones
I see & hang up in your
office & send it to me.
~~with~~ If you can I will
be very thankful -

Yours truly
D. Van Nostrand

THOMAS A. EDISON,
No. 65 FIFTH AVENUE

NEW YORK *22nd Oct* 188

THOMAS A. EDISON,
No. 65 FIFTH AVENUE,
NEW YORK, 1888

Yours truly
Sam Houston
Private Secy

Wm. Loring
No 411964

Dear Sir
Respectfully, The Insurance Company

The Consideration of _____, _____, _____
Do Insure _____ Against Loss or Damage by Fire
to the sum of _____

TAVES

[illegible]

1. Warranty of the assured.

[illegible][illegible]

4. **General Privileges.** The duties of the postmaster may be imposed on persons only, and may be enforced by the postmaster. The duties of the postmaster may be imposed on persons only, and may be enforced by the postmaster. The duties of the postmaster may be imposed on persons only, and may be enforced by the postmaster.
5. **Relative to Issue and Cancellation of Policy.**

6. **Proceedings in case of Toast.**

[illegible][illegible]

We hereby certify that the NEW YORK POWER AND LIGHTING COMPANY of the CITY OF NEW YORK, bonded and assigned to the City of New York, has
 day of March 1909 in the year of our Lord one thousand eight hundred and eleventh and attested by their Secretary in
 presence of
 Secretary
Charles Schuchman
Charles Schuchman
Charles Schuchman

Sealed and delivered in presence of

18

Please make check to order of Company.

No. 411964
Expires January 2, 1986

NEW YORK
BOWERY FIRE
INSURANCE CO.

No. 124 BOWERY
AND
No. 139 BROADWAY.

Expt. 1. Iceland
32° 50' 30" East 42° 50' 30"

| | | | | | |
|---------|---|---|---|---|--------|
| Amount, | - | - | - | - | \$5000 |
|---------|---|---|---|---|--------|

Premium, - 1-1- \$ 20.00



E. D. CUNNINGHAM, Macmillan and Princeton, 96 Warren Street, N. Y.
Edition of April, 1888.

INCORPORATED 1933.

NEW YORK

Bowery Fire Ins. Co.

CASH CAPITAL, - \$300,000.

OFFICERS.



DIRECTORS

JOSEPH BRITTON,

CHARLES C. PINCKNEY

ION, MATHAN C. ELITE

JOHN HAN C. FLEET,

THOMPSON FINCKNEY,

FASHER R. MORGAN,

JOHN B. COFFEY,

WILLIAM P. WOODCOCK

WILLIAM HALL.

JOHN C. CHILTON, JR.

JOHN C. CHAMBERLAIN,

HENRY SILBERHORN,

WILLIAM P. WOODCOCK,

JOHN G. WENDEL,

SAMUEL T. ROSS

ROBERT D. CHILVERMAN, JR.

UNIVERSITY OF MICHIGAN

JOHN A. DELANOY, JR.

10

2

100

1

Source: *Journal of the American Statistical Association*, 1997, Vol. 92, No. 439, pp. 1023-1032.

Northern Pacific Railroad Company.
Land Department.

CHAS. B. LAMBORN,
Land Commissioner.

ST. PAUL, MINN. March 1885

My dear Ellison

This looks like a good thing - You know Mason's place ad. which so much has been liberally said in England - I think that his principle or some modification of it applied to Commerce will make a good combination -

Perhaps you will consider the matter - I have just completed 11,846 miles of a journey out to & about the Pacific Coast & down into Mexico - I have observed one or two almost "universal" words that I have made a note of for your consideration & etc. I think you can fill - I shall be with you before many days.

Yours truly

C. B. Lamborn

MANUFACTURERS OF
AND DEALERS IN
GOODS FOR ELECTRIC LIGHTING,
MOTORS, INSTRUMENTS
AND GENERAL SUPPLIES.
AUTHORIZED AGENTS OF THE
EDISON LAMP COMPANY.

AGENTS FOR
PHILLIPS BROS., LONDON.
Silk and Fancy Covered Wires.
FACTORY:
82 AND 84 FULTON STREET, N. Y.

HENRY V. PARSELL, President.
W. H. KEO, Vice-President.

Geo. H. STOUT, General Manager.
Wm. H. MEADOWCROFT, Secretary and Treasurer.

The Stout-Meadowcroft Co.

21 AND 23 ANN STREET.

P. O. BOX 2411.

New York, Nov. 5, 1885. 188

My Dear Mr. Insull,

65 Fifth Ave., City,

Enclosed is the letter which we would like to have Mr. Edison sign. As you will see, it is merely a recognition of us as the manufactures and selling agents of his standardizing light instruments. You will oblige us very much if you will return this to us tomorrow, as I have just completed our catalogue and want to use this of course. I send you a proof of a cut of the instrument.

Very Truly Yours,

Wm H Meadowcroft

U. S. Patent, No. ~~245,000~~
April 1, 1884, 295,980
Cape Winter.

Do you own this Patent
kill - No - do you
desire to sell it? Is the
invention in use in
the United States? And
if so where? If you
will, own the Patent, I
desire to sell - what is
your price?

Yours truly
H. A. Gregory
61 Court Street
Boston
Mass.



\$3500

THE WESTERN UNION TELEGRAPH COMPANY.

This Company TRANSMITS and DELIVERS messages only on conditions limiting its liability, which have been accepted by the sender of the following message. Errors can be corrected against only by repeating a message back to the sending station for correction, and the company will not hold itself liable for errors or delays in transmission or delivery of telegraphed messages, beyond the amount of cash paid thereon, and in any case where the claim is not presented in writing within sixty days after sending the message.

This is an UNREPEATED MESSAGE, and is delivered by request of the sender, under the conditions named above.

THEO. T. ECKERT, General Manager.

NORVIN GREEN, President.

| NUMBER | SENT BY | RECD BY | CHECK |
|--------|---------|---------|-------|
| | | | |

Received at Frankfort, Ky Nov 13 1885

Dated Nov 13
 To Friend Edison
 I believe you know, or remember
 Jimmie Leonard well - I do not think
 I have misrepresented him, in anything I
 have said in his favor, in this Circular,
 or in my Communications, in his behalf,
 in the Telegraph Journals. I knew he

THE WESTERN UNION TELEGRAPH COMPANY.

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This is an UNREPEATED MESSAGE, and is delivered by request of the sender, under the conditions named above.

THEO. T. ECKERT, General Manager.

NORVIN GREEN, President.

| NUMBER | SENT BY | RECD BY | CHECK |
|--------|---------|----------|-------|
| | | <u>2</u> | |

Received at Frankfort, Ky Nov 13

Dated Nov 13 1885
 To was, in life, a good, true, &
noble Christian gentleman, & devoted
friend - And if God had spared him
I think he would have made a peer
in the profession, with yourself - God grant
you may live long to enjoy yours, and
each year add fresh laurels to your
name. I believe the "Berys" will

Form No. 1.

THE WESTERN UNION TELEGRAPH COMPANY.

This Company TRANSMITS and DELIVERS messages only on conditions limiting its liability, which have been assumed to be the order of the following message. Errors can be guarded against only by repeating a message back to the sending station for comparison, and the company will not hold itself liable for errors or delays in transmission or delivery of Unrepeated Messages, beyond the amount of time past transmission, nor in any case where the date is not furnished in writing within sixty days after sending the message.

THIS IS AN UNREPEATED MESSAGE, and is delivered by request of the sender under the conditions named above.

NORVIN GREEN, President.

THOS. T. ECKERT, General Manager.

| | | | |
|--------|---------|---------|-------|
| NUMBER | SENT BY | RECD BY | CHECK |
| | | | |

Received at: Frankfort, Ky

188

Dated

To keep us in this good cause -
 Will you not join, & aid us.
 It has been a duty of love with me
 for a dear friend that has "gone before"
 & I would like much to see it accomplished
 before the High "Chief Ofr" taps the "30" Call
 for yours. Fraternally, Charles E. Taylor

MANUFACTURERS OF
AND DEALERS IN
GOODS FOR ELECTRIC LIGHTING,
MOTORS, INSTRUMENTS
AND GENERAL SUPPLIES.
—
AUTHORIZED AGENTS OF THE
EDISON LAMP COMPANY.

AGENTS FOR
PHILLIPS BROS., LONDON.
Silk and Fancy Covered Wires.
FACTORY:
82 AND 84 FULTON STREET, N. Y.

HARVEY V. FARRER, President.
W. B. KISS, Vice-President.

Geo. H. Stout, General Manager.
Wm. H. Meadowcroft, Secretary and Treasurer.

The Stout-Meadowcroft Co.

21 AND 23 ANN STREET.

P. O. BOX 1011.

New York, Nov. 14, 1885. 188

Dear Mr. Insull,

I regret having neglected to thank you for the letter you sent me signed by Mr. Edison. Please excuse my negligence and accept my thanks for the same.

Mr. Edison used to have in the testing room in Goerck St., a large Rhunkorf coil which gave a 10 or 12 inch spark I forget which. The last time I saw the coil was two or three years ago, when it was in the midst of a lot of traps over there in the testing room and looked very much neglected. Perhaps we may be able to dispose of it for you if Mr. Edison wants to sell it, as we have customers who want a great many instruments of this class. Will you please let me know sometime whether Mr. Edison wants to sell this or not, and if so, the price he will take for it. You will understand that this is merely an inquiry with relation to two possibilities, namely, that Mr. Edison wishes to part with the instrument, and second, ~~that~~ the possibility is that we may some day have some one come along who wants such a coil.

Yours very Truly,

Wm. H. Meadowcroft
Secretary.

Dear Sir: Your letter of Nov.
13 has been received. I
have had the title to your
patent of No. 11,441-275-920
examined - my attorney
says it is possible that you
cannot maintain your
title to that patent. You say
you ask \$4000 for it. Would
you warrant the title? Of
course if it seems to be in
order I could not buy it -
nor would you desire to
sell it under such cir-
cumstances.

Yours truly,
W. C. Griffin
61 Bond Street
Boston, Mass.

NOV
16
1885

MANUFACTURERS OF
AND DEALERS IN
GOODS FOR ELECTRIC LIGHTING,
MOTORS, INSTRUMENTS
AND GENERAL SUPPLIES.

AUTHORIZED AGENTS OF THE
EDISON LAMP COMPANY.

AGENTS FOR
PHILLIPS BROS., LONDON.
Silk and Fancy Covered Wires.

FACTORY:
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W. R. KRUG, Vice-President.

Geo. H. STOUT, General Manager.
Wm. H. MEADOWCROFT, Secretary and Treasurer.

The Stout-Meadowcroft Co.

21 AND 23 ANN STREET.

P. O. BOX 2611.

New York, Nov. 19, 1885

Samuel Insull, Esq.,

65 Fifth Ave., City,

Dear Sir;—

We beg to acknowledge the receipt of your esteemed favor of the 17th. inst. in regard to the Rhumkorff coil and also in regard to Mr. Edison's decision as to leasing Menlo Park. *Thanks for your attention.*

Yours Truly,

Wm. Meadowcroft

Form No. 1.

THE WESTERN UNION TELEGRAPH COMPANY.

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This is an UNREPEATED MESSAGE, and is delivered by request of the sender, under the conditions named above.

THOM. T. KEECHT, General Manager.

NORVIN GREEN, President.

| NUMBER | SENT BY | REC'D BY | CHECK |
|--------|---------|----------|-------|
| | | | |

Received at

Frankfort

Nov. 19 -

1885

Dated Same Insull Exp P.S.
 To Dr Sir - Yours 17th enclosing
 Check for \$20. paid - Enclosed - please
 find receipts - as per your request -
 Please convey to Messrs E. & G. our thanks,
 with the assurance their contributions shall
 be appropriately applied
 Yrs truly Chas. C. Taylor

[ENCLOSURE]

Transferred by Nov 19/85 1885-11-19
Recd of Thos A. Edison Ten Dollars
his Contribution to the Leonard
Pomeroy fund
\$10 00 Chas E. Taylor
1 of Comm.

Villino Povero fuori Porta Romana
Florence Nov. 19 1885—
Thos. A. Edison Esq.
New York

Dear Sir,

I feel quite annoyed
at not having sooner acknowledged
receipt of the splendid photos-
of yourself which I recd in good
order + for which I send you my
thanks. I hope we long to be able
to send you in return photos of
the bulb I intend to make of you
from them -

The letter I recd with the photos.
speaks of another photo. of yourself
taken in Pennsylvania which you
like + which will be sent as soon
as a copy can be had. I suppose it
too will come in due time

With kind regards I am yours truly
Langwath Povero

Invention. *Typewriter* -
No. 295,990.

Dec. 1, 1884 -

25.

PERKINS & HOWARD,

Patent Attorneys,

No. 61 COURT STREET,

Room 66

(Opposite Adams' Express Office.)

Boston, Mass., *Nov. 20* 1884

Mr. Thos. A. Edison Esq.
New York City -

Dear Sir:

Yours of Nov. 14 to
Mr. Gregory has been given to me to answer.
It was wholly on my suggestion that the
patent above named ~~was~~ ^{might be} invalid. I will
"explain" what I meant - but should prefer to do
so in person to you - when I go to New York -
It will probably be of interest to you - outside
of the patent in question - And therefore I prefer
to say nothing further by letter - In the meantime
if business should call you to Boston before I
~~went~~ ^{go} to New York - I could see you there unless
I should be absent. If I know of your coming I
could be here -

Very truly

John W. Cary Perkins

North-Western National Bank.

CAPITAL, \$200,000.

SURPLUS \$50,000.

The bank holds in addition \$1,000,000 U. S. & A. per cent. Bonds at par, pledged by the stockholders for the protection of its creditors. Bank holds the deposit of above named of money paid by the bank as a part of the legal capital, to avoid what we think unjust and expensive stock interest.

Chicago, 23rd Nov. 1885

E. T. Gilliland Esq.
New York City

Dear Sir;—Your favor of 20th inst is rec^d with enclosures. We endorse \$1000. paid on the new note, making it in effect as though drawn for \$9000, on which am't the discount is \$182., for 91 days. This leaves a balance of \$18. which we place to your credit in acct.

The old note we cancel

+ herewith return.

Very truly Yours

Fred. Brooks

New note \$10000.

Less endorsement
on same1000

\$9000.

Your ck on Bk. Metropolitan

1700

\$10700.

Old note paid \$10500.

Dis. on new note

182.

Bal. to your Cr.

18\$10700

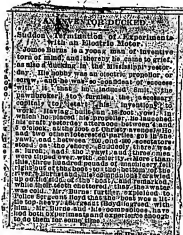
Received Nov 25/85

THE EDISON COMPANY FOR ISOLATED LIGHTING,
OF NEW YORK.

W. FREDSON NIX,
AGENT FOR
MISSOURI,
KANSAS,
ARKANSAS,
MISSISSIPPI,
LOUISIANA.

81 TURNER BUILDING,
ST. LOUIS, MO.

Nov 29th



The trials and tribulations
of mortals is great
Yours truly

Department of State.
Washington, December 3, 1895.

Edward L. Wilson, Esq.
1125 Chestnut Street,
Philadelphia, Penna.

Sir:

I have to acknowledge,
with high appreciation of your
courtesy, your letter of the 27th
Ultimo, offering to procure, free
of charge, for presentation to the
Museum of Turkey, a collection of
photographs of various objects of
beauty and interest peculiar to
the United States.

It would give the Department
great pleasure to receive contri-
-butions of a limited number of
such views as are not ordinarily
marketable, without taking, too
far, the good will of the contributors.
Your knowledge of the subject
would be valuable in the accom-
-plishment of this purpose, and I
should be glad to avail of it
I am, Sir, Your obedient servant

J. F. Maynard

[ATTACHMENT]

20.1125 Chestnut St.

Philada Dec 5/20

Dear Sir:

Learning that a Collection of representative American Photographs was being gathered by our Secretary of State for presentation to the Sultan of Turkey, and being applied to for Co-operation in the matter, it occurred to me that a few of the leading exhibitors, and the State Commissioners of our Centennial and New Orleans Exhibitions, would be glad of such an opportunity to draw the attention of the Sultan to the advantages of our Great Land, by adding photographs of their displays at our World's Fairs. It will be seen by the enclosed letter from Mr. Bayard, that the suggestion meets his approval.

If you wish to contribute to the enterprise, I hope your negatives & will make and forward the pictures. It must be done at once.

I append the prices and mark with an x the ones made for you. Please

5 x 8 \$ 4.50 each
 X 8 x 10 1.00
 X 13 x 16 2.50
 20 x 24 5.00

Remit with your order.
 Very Respectfully,
 Edward L. Wilson

THOMAS A. EDISON,
No. 65 FIFTH AVENUE.

NEW YORK, *Dec 11* 1885

Dear Mr Inoué -

I called
again about the Bliss &
W.E. Co. matter -

Can it make but
too a settlement?

When shall I call
to see you again

Yours truly,
T. A. Edison

LABORATORY
-OF-
EDWARD WESTON,
107 ORANGE ST.,
NEWARK, N. J.

Decem. 12, 1885.

Thomas A. Edison, Esq.,

65 Fifth Ave. N. Y. City,

Dear Sir - I have at hand the
communication forwarded you by Thomas E. Self of Hobart, Tas-
mania, and shall give it proper attention.

Thanking you for your courtesy in this matter, I re-
main

Yours Truly,

Edward Weston.

Gouraud.

Department of State,
Washington, December 14, 1885.

To the

Diplomatic & Consular Officers
of the United States.
Gentlemen:

I have much pleasure in
commending to your kind attentions
Col. George E. Gouraud of New York,
a gentleman who has rendered emi-
nent military and civil service to
this government.

Col. Gouraud proposes to
make a tour of the world with
his family and I trust you will
render

render him such official aid and
courtesies as may be within your
powers.

I am, Gentlemen,

Your obedient servant,

J. F. McKim

Abm. J. Schenck,
Counsellor at Law,
11 Folsom St.
New Brunswick, N. J.

December 15th 1885

J. C. Tomlinson, Esq.,

Dear Sir,

Enclosed you will find
copy of the Sup. Court of this State in the matter of
Seyfert vs Edison. That court decided against
us - The opinion was given by Judge Deane. I
cannot reconcile the decision with my view
of the law on the subject -

You will please advise
me what further action, if any, Mr Edison de
sires to have taken in the premises -

Very truly yours, &c.,

A. J. Schenck

Edison, T.A.
PersonalNew Jersey Supreme Court
November Term 1885.Lucy F. Seyfert
vs
Thomas A. EdisonIn Case,
On Proceedings Supple-
mentary to Execution,
of Motions referred &c

The Honorable Edward W. Budder one of the Justices of this Court, having by his Certificate, referred to this Court a motion made before him in the above entitled matter on behalf of the said Lucy F. Seyfert, for an Attachment against the said Thomas A. Edison as for a contempt of this Court, in disobeying a certain order made by said Justice requiring him to appear and make discovery under oath before a Supreme Court Commissioner on the Twenty sixth day of November A.D. 1884, a certified copy of which order was served upon said Edison personally in the City of New York, and also a counter motion on behalf of the defendant Thomas A. Edison to set aside the service of said Order, and of the Order to show cause why an

attachment should not issue against him, a copy of which last order was also received by him in the said City of New York, for the reason that both of said orders were passed without the jurisdiction of this Court.

And the said cross motions so referred having accordingly been heard by this Court at the last June Term thereof, and the Court having considered the same and being now of opinion that the service of said two orders in manner aforesaid was valid and effectual in law.

It is therefore Ordered that it be certified as the opinion of this Court, that the service of said orders should be confirmed, and the motion of the defendant to set the same aside be denied, with costs, and that an attachment should issue against said Thomas A. Edison as for a contempt of this Court in not appearing for examinations as he was by said orders required.

Entered December 4, 1885.

On Motion of
Woodbridge Strong & Sons,
Atty. for Plaintiff,

*Annex
Bust & Seal*

Shamokin Dec 15th / 95

To the Office of J. H. Edison
65-5th Avenue

N.Y.C.
Messrs.

Your letter duly to hand
in regard to selling the
negatives of Mr. Edison. I
should not care to part with
them as there is going to be a
demand for them just now
that we have not had before
but we will make the pictures
for you as cheaply & as good
quality as you can have them
any where
but ~~not~~ for more ^a than half ~~price~~
with no encouragement for the future

we could not be expected to
drop to wholesale rates
we will make a half doz.
for 15.00 or we will make
them in 100 lots for \$75.00
Yours truly M. Thomas

P.S. when ordering please
state whether you wish them
mounted on $\frac{1}{16}$ or $\frac{1}{8}$ X 30 cels
they are same price
M. T.

1885
Office of the Secretary of the Interior



General American Insurance Co.

Monte Park, N. Y. Jan. 10, 1885
Agent
The undersigned hereby certifies that the above named company is a duly licensed and authorized agent for the sale of fire and marine insurance in the State of New York.
Very respectfully,
J. C. [Signature]

I beg to say for and due up
to the 10th of the month.

This statement of the 10th of the month will be discontinued.

You will receive the letter you wrote
me in relation to Mr. E. That I was
to receive \$5. per month as long as I kept
an office here. But aside from that
do you not think it is worth \$5. per
month to postamp, change addresses
Perquisites & sometimes labels Mr. E.'s
mail. There is hardly a mail

Received at this Office. that does
not contain more or less real
matter for Mr. E. which you will
~~be in a position to determine~~

The Post-Office page of a letter or Reg.
letter is not taken out of the Post-office, when
addressing it can be succeeded without other
Stamps otherwise they must be re-stamped.
None of such letters have ever been
re-stamped since I have been employed
to deliver ^{mail} them. Saving perhaps
which more than the amount paid

I hope you will be satisfied
 that the ~~arrangement~~ ^{arrangement} of the dinner
 is worthy ~~of~~ ^{of} the occasion. (The Boston
 dinner) ~~will be a success~~ ^{will be a success}
 Yours very truly
 J. P. Fiske

Dear Sir,
 I have the honor to acknowledge the receipt of your letter of the 10th inst. in relation to the above named matter. I am sorry to hear that you are not satisfied with the result of the investigation. I am, however, confident that the same will be found to be correct. I am, Sir, very respectfully,
 Yours, Sir, very truly,
 J. M. Smith

BERGMANN & CO. ELECTRICAL WORKS

PATENTED AND AUTHORIZED MANUFACTURERS OF
EDISON ELECTRIC LIGHT FIXTURES & APPARATUS

Combination Electric Light and Heat Fixtures

Designs and Estimates furnished on application. The New Company, 292, 296 & 298 Avenue C, New York

292, 296 & 298 AVENUE C

Dear Mr. Edison
I have been saying that I should like to see you
and have a little payment ready. It is not much but if you could only
leave what an effort it
it has been to get over
even less so little
it would appreciate
it.

I am coming over
I have been over to
see you. It cost
Love a little payment
ready. It is not much
but if you could only
leave what an effort it
it has been to get over
even less so little
it would appreciate
it.

Please let me know
when & where I can
see you and hand
you the payment.
It is not an easy
matter. I find you
Yours truly
Edna M. Bradley

Miss Reader

Re

Will send to me
to write you that you
could say me for
his behalf - I am here
even now by my
clock

Alm. P. Schenck,
Cottonseller at East,
11 Peterson St.
New Brunswick, N.J.

December 18th 1845

J. C. Tombleson, Esq-

Dear Sir;

Your favor of the
17th inst. has been duly received. Enclosed
you will please find bill against Mr
Edwards, as suggested in your letter. You will
very much oblige me by giving your attention
to the matter -

The other matters sug-
gested in your letter I will consider off
for a few days (as I am very much engaged
in Comch present) and will write you
my view concerning the situation

Very yours &c

A. P. Schenck

*Insull -
I think better not
give letter -
who do we address
regarding the telephone
Edison*

Dear Edison:---

74 Madison Ave,

December 18th, 1885.

I shall hope to see you on the steamer tomorrow, if not before. Shall be at the office of the Mercantile Trust Company between twelve and one o'clock.

I am leaving without anything definite upon several subjects we have verbally arranged. Should papers not be ready in time for me to take with me, please have them forwarded by first steamer, as I shall only remain in England ten days, after which communication with me by mail will be uncertain. At the Mercantile Trust Company they can always tell you where a cable will reach me.

I would like to get a letter of a circular character from you; I have already spoken to Mr Insull about this. Something like the form enclosed would be satisfactory, or you can alter it to suit yourself. Unless you can let me have this before I go, please mail it by next steamer, addressed to me at No. 6 Walbrook, London.

I would like to have you send me a first class photograph of yourself, writing your name at the bottom of it in your characteristic chirography, and a few words to indicate that it came from you to me, as, for instance, "to my friend,

2--

Col. Gouraud." I wish to have it with me to show people whom
I meet in my long journey what you look like.

I remain, my dear Edison,

Very sincerely yours,

A handwritten signature in dark ink, appearing to read "G. J. Gouraud". The signature is written in a cursive style and is positioned above a thick, dark horizontal line that serves as a separator.

T.A. Edison, Esq.

Hotel Normandy, N.Y. City.

[ENCLOSURE]

Laboratory of Thomas A. Edison,

Menlo Park, N.J. Dec. 18, '85

To the

Directors, Officers & Agents of the various

Edison Electric Companies in Europe & America.

Gentlemen:---

Col. Gouraud is about making a tour of the world, and I am anxious to have him meet the representatives of the various companies bearing my name.

Col. Gouraud has been intimately associated with me in business pertaining to my inventions for the past fifteen years, and has represented my interests in England during that time as my partner and Attorney, and it gives me pleasure to commend him to the kind courtesies of my many correspondents.

Your obedient servant,

HOFFMAN HOUSE,
BROADWAY,
MADISON SQUARE,

NEW YORK, Dec 2nd 1883

Thomas A. Edison Esq
Newark.

Mr. B. Brady, Artist of Washington, one of your
earliest converts of your orange groves, who was
honored with an honorary citizenship year past
in that City, is at present there in very great distress
with an invalid paralyzed wife, at the very hour of death.
He has forwarded to this City, from his Gallan a magnificent
Portrait of the late Genl McClellan for sale & disposition.
His many friends here, have formed themselves into a
Committee for the purpose of raffling same, for the benefit
so as to relieve his present pressing necessities, at this
festive Christmas time.

I am instructed to wait upon you with 20 tickets only to ¹⁰ \$1.00
in hopes for your generous patronage to this very charitable
Cause.

Your kind responses will be most gratefully acknowledged
by enclosing same in accompanying envelope by mail.

Yours very truly
Geo Farrell
Secy

Mesa



M. L. M. HURSEY,
Agent



Menlo Park, N. J., Dec 24th, 1885

Friend J

Yours of the 23rd recd
I did not mean to imply that
Mr E's mail would not be mailed
as usual. I did not think of anything
of the kind. I meant to infer that it
was worth perhaps \$5.— But as Mr E.
thinks different— that settles it.

I will remain as before. If you
think best to have some one else
provide stamps for such matters as
require restamping. all right or I
will restamp as before. Sending
in bill for stamps used only
please reply
Yours re
M. L. M. Hursey



Hotel 6 PM

Lat June 8/84

Mr. A. Edison Esq.

My dear Sir

Come here to invite you
to call at our studio to
Monroe between 10 & 12 o'clock
To let our artist have
a look at you to com-
-plete the Oryon he is
engaged on. Hearing you
was indisposed. Would
most respectfully suggest
if not suitable to mention

to call on Monday a
Tuesday at my school
convenient. Will not
detain you more than
10 or 15 minutes.

Hoping
you will have
little time to spare
I am very respectfully
Yours,
G. M. Hooper

13.9 Fall
1881-26-1

Woodbridge Strong.

Edison.

Ala H. Strong.

WOODBIDGE STRONG & SONS
ATTORNEYS AND COUNSELLORS AT LAW,
118 GEORGE STREET.

NEW BRUNSWICK, N. J.

Dec 26, 1885

Scat }
Edison }

John C. Tomlinson Esq.

My dear Sir:

In November 1884 you wrote us that Mr Edison had no wish to place himself in the attitude of being in contempt of court by his disobedience to the order requiring him to make discovery which was served on him in New York City just prior to your letter & that if we would write you showing that the service of said order was obligatory on him he would attend for examination. Since then the question of the validity of the service has been twice raised & discussed on behalf of Mr Edison and decided against him once before the judge who granted the order, and again before the Supreme

Court. We furnished Mr. Schenck yesterday
 a certified copy of the order of the Su-
 preme Court advising an attachment
 against Mr. Edison for contempt & Mr.
 Schenck informs us that he sent the copy
 to you at once. We have not yet issued
 the writ for the reason that (assuming
 the sincerity of the profession made in
 your letter above referred to) we supposed
 Mr. Edison would ^{soon} acquit his willingness to
 appear, the examination before the
 Commissioner being still open for that
 purpose. If you will notify us im-
 mediately on receipt of the that Mr. Ed-
 ison will submit to examination as di-
 rected by the order, ^{if that is possible} we will arrange with
 the Commissioner for any early day that
 you may indicate, Failing so to hear
 from you we shall delay no longer the
 proceedings for contempt.

Very truly yrs

W. Livingston

PL. GEORGE PIERCE,
ATTORNEY AND COUNSELLOR AT LAW
WILMINGTON, DELAWARE & NORTON.

Abstract: *See page 100*

[illegible] $\gamma_1^2 + 2\gamma_2^2$

3909 Locust St.

Philadelphia Dec. 27, 1885

My dear Edison:-

Some years ago you told me of some effects of mechanical vibration which you had obtained which closely resembled those produced by a shock machine upon the system. My friend Dr. West Mitchell desires to repeat these experiments, in connection with his physiological work and I have tried to reproduce them. But I can get no more than a tingling sensation by this rapid vibration, the part becoming numb. I understood you to say that in your experiments you obtained the same violent cramping of the muscles that is produced by a secondary high tension current. Will you be good enough to describe to me an apparatus by which I can get the results, as well as the conditions necessary? and oblige

Respectfully,
George F. Barker.

HOFFMAN HOUSE,
BROADWAY,
MADISON SQUARE,

NEW YORK, *Nov 30* 1885

Will Mr. Edison be good enough to return Ticket
forwarded to him for the "brady testimonial" if not
accepted, as we have to close the business by
tomorrow noon

Very respectfully

Geo. Fennell

Thos A Edison Esq

Secy

HOFFMAN HOUSE,
BROADWAY,
MADISON SQUARE,

NEW YORK,

Nov 3rd 1885

My dear Mr Edison,
Your favor with check
enclosed of 10 ft duly recd with many thanks
for the "Merry Entertainer"

Yours truly

Mrs Farrell

See

Thos E Edison Esq

Falk

#PORTRAITS, #

247, 249 & 251 BROADWAY,

New York Dec. 31st 1885-

My dear Mr. Edison

Please accept my
best wishes for yourself and
family, for the New Year, —
and also the accompanying
little token. Trusting that
you have entirely recovered
from your recent illness, believe
me
Yours most faithfully,
E. D. Falk

Tomlinson
(1885)

Tomlinson

Will be over after
meeting think it
will be under $\frac{1}{2}$
hour

Ed

Lippell -

Have made out in Crafferts
name 50 shares of the Railroad
Telegraph Co and send to him
saying that it may be worth
something some day

Edison

[ATTACHMENT]

/ Waeroffut.

New York Herald
Chicago Tribune
St. Paul Pioneer Press
Columbia River Press
Boston Herald

*Frederick Loring Illustrations
National City, Australia.*

240 Fulton St -

Brooklyn NY, 1873

My dear Jackson

I am an applicant before Mayor
Low of Bklyn for Commissioner of
Underground - where merit counts and
not politics -

I desire as strong letters of endorsement
as possible. addressed to me -

Will you be kind enough to favor
me with one as strong as
you consistently can and oblige
an old friend & well wisher

Yours
Wm. C. C. C.

[TO EDWARD H. JOHNSON?]

PRACTICALLY FIRE-PROOF.

Lindell Hotel,

J. H. CHASSAING, Proprietor.

St. Louis, Sunday, 1885

The enclosed slip
shows you the name
by which I am known
all over this country
in view of this fact
I hope Cassin will
do as I do lead a pious
and Godly life and
wrestle with the Lord
mightily in prayer as
David did of old,
pray that God may
give his unnumbered
I certainly do, and
my prayers are chiefly
pointed at the
Printed States Co, a
lot of Cheap Johns

Yours Ains,

Edw. H. Johnson
"Edw. H. Johnson"
Esq.

Employment

Nov. 17

New York City

Mr. Edison

Dear Sir

you will excuse me
for sending you this
note but I called
at the office but could
not see you. I know doubt
you will remember
me as I worked for
you on the grand
trunk road years ago.
I live in Port Huron
and will again with
my Brother Peter and also
your Father. I have
been sick in Hospital
in Philadelphia for the
past six weeks and came

him the far part of
this week I am in
distressing circumstances
and if it is in your
power would like you
to give me employment
I would like to see
you or ^{hear} leave answer
to morning at 8 O'clock
at your office if you
cannot give me employment
I would like you to let
me have some money to
pay my board for a short
time as I know not
a person in the city but
you and if you grant
me this favor I will
never forget it as I
have no place to eat
or sleep excuse the liberty
that I am taking and
hope that I will see you

at the time appointed
I remain yours

John Burk

1885. Edison, T.A. - Accounts (D-85-004)

This folder contains summary accounts relating to Edison's personal finances. Most of the other documents are trial balances and draft account sheets that were used in entering information into journals and ledgers (see Accounts Series). These have not been filmed. Approximately 40 percent of the documents have been filmed.

Book Assets
Statement Jan'y 1 - 1885

Balance of Accts Rec'd
 over Accts Payable \$ 25991.01

| | |
|---|------------------|
| Machines etc in process | |
| of construction | 10311.17 |
| Cash on hand | 179.20 |
| Raw material | 15880.56 |
| Accts in Suspense | 1999.01 |
| Amper Dyn - Standardizing | 2301.42 |
| Mach & Tools | 134113.88 |
| Patterning | 4081.86 |
| Horses & Trucks | 3361.41 |
| Sundry Patents | 90.00 |
| Municipal Light | 9038.59 |
| Office Furniture | 532.13 |
| New Buildings | 3763.79 |
| E. Co. for Ind. & Stock | 19288.66 |
| E. E. Dwyer & Co. Stock | 17500.00 |
| Old C. Dwyer & Co. in process of construction | 28869.90 |
| | <u>277102.70</u> |

Book Liabilities Jan'y /88

Capital \$ 200000.

Advances from
London Co. 33333.33

Advances from
Isal Co. 3100.00

\$ 236433.33

Difference of Book
Assets over Liabilities
(Profit & Loss) 40669.37

\$ 277102.70

Memorandum on Accounts Receivable

Jan 12 1885

Total \$ 68152.91

Edison & Putnam's Lighting \$ 20930.59

P. Addison 9592.30

Construction Dept 10277.82
\$ 40800.71

Less Cash given notes
9586.80

Machinery

Material

supplies

2537.32 12/22/14 28678.59

\$ 39474.32

Less amt. paid in error 586.37

\$ 38887.95

Accounts Payable \$ 42361.90

Accounts Receivable

actually good 38887.95

\$ 3473.95

T. A Edison's personal liability
to ~~work~~ from Jan 1st 1885
E & B. Shafting & - 20344.22
Less B's share - 4068.84 16275.38

T. A Edison's account 9592.30
Construction Dept. 10277.82
" 19870.12
Less Cash given T.A. - 9584.50
Machines returned
supplied 2537.32 1212.12 9748.00
24023.38

Revenue received by T. A Edison
from work from Jan 1st to
Oct 1st, 1885
April 1 - Dividend 10000.00
June 30 - " " 11200.00
Salary - Aug 31 - 200.00
" Sep 30 - 250.00
Settlement with Patchell 1991.53
Sundry bills during year 23691.53
24023.38

Book Assets Oct 1 / 88

| | |
|--|-----------|
| Machines in process of construction | 38024.23 |
| Cash on hand | 3571.83 |
| Horses & Trucks | 3193.76 |
| Office Furniture | 532.23 |
| Casts in suspense | 468.44 |
| Raw Material | 20483.84 |
| Rock Drill Tools | 4314.52 |
| Accessory dynamo Tools | 6472.86 |
| Wdg & Tools | 12962.33 |
| Pattern Account | 5998.73 |
| New Buildings | 3199.22 |
| Dynamo Standardizing | 5508.04 |
| Patents | 225.00 |
| Old "C" Dynamos | 24327.23 |
| Spandries | 22.40 |
| Illung Co's Stock | 17500.00 |
| Isolated Co's " " | 27450.00 |
| Municipal Light | 29124.66 |
| | 9537.01 |
| | 300811.67 |

Book Liabilities - Oct / 83

Balance of Accounts Payable }
X over Accounts Receivable } 12585.58

Capital 200000.00

Advances from London Co. 33333.33

Advances .. Isolated Co. 3692.55

(249611.46

Difference of Books Assets

over Liabilities

(Profit & Loss ac) 51200.21

(300811.67

{ Assets Payable - 60811.86 }

X " Receivable 48226.28 }

* 12585.58

Profiting Low Account

Oct 1st - 51163.69
Jan 1st 40669.37
Increase \$ 10494.32

Add dividends

Credited - \$

Apr 1 - Patheco 2500.

Edison 10000. 12500.00

June 30 - Patheco 2800.

Edison 11200. 14000.00

Actual increase of Profits 36994.32
from Jan 1 - to Oct 15.

1885. Edison, T.A. - Advice (D-85-005)

This folder contains unsolicited correspondence suggesting improvements in Edison's inventions, asking him for advice on technical matters, or requesting his assistance in improving or promoting an invention.

Approximately 30 percent of the documents have been filmed. Most of the documents selected for filming received a significant response by Edison.



Φιλοφρονεῖν αἰατός.

Philophroncean Literary Society,

WESTERN COLLEGE.

Toledo, Iowa,

Prof. Edison

New York City

Dear Sir:-

The wave theory of sound is being questioned in our college. Some objections are appearing to be well taken as the subject is discussed.

If you will please write your opinion, we as students of natural science will consider it a lasting favor.

If your time is too much employed to give your views in full please state whether you accept the common theory as presented in your text book or not.

If you reject the wave theory and will so state, it will be of great value to us as students.

If you will in addition to the above give your views, if only in a few sentences, it will be a great favor to us.

Very truly yours,

W. M. Brooke

(N.B. Enclose envelope ready for reply)

Toledo
Iowa

I think the wave theory is correct but the explanation in text book is wrong. The results obtained by the wave theory are in many cases in error. Edison

Repeat - advice about to do with telegr. wire which has been burned.

COMPANIA LIMITADA DEL FERROCARRIL CENTRAL MEXICANO.

Boil it in
luscious oil as good
which is as galvanized
fits strength is

Thos. A. Edison Co.

Edison Electric Light Co.

New York City

POST OFFICE ADDRESS
MEXICO CITY
MEX. CENT. R.

not compared string

it.

Dear Sir

I feel that I ought not to trespass on
your valuable time, yet I desire to obtain
your opinion on a matter of some importance
to myself, and to this company.

We have on hand some 150 miles
of No 9 galvanized iron wire, that has been
more or less damaged by fire at the
burning of the building in which it was stored.
It seems a pity to make no use of it, and I
would like to ask your opinion as to its
availability for telegraphic purposes. I
fear the conductivity is considerably
reduced, but as yet I have made no tests
with the galvanometer to ascertain to what
extent. Would you recommend us to have it
regalvanized? If so do you know the cost of

188

that I dislike to ask these questions of wire manufacturers, as they would be likely to say at once that the wire is useless.

I shall esteem it a great favor if you will give me your opinion in this matter, and shall consider it the most valuable that I can obtain. An early reply will greatly oblige.

Yours Truly
C. F. West

Spencer M. C. Ry.

POST OFFICE ADDRESS
222, PIAZZA TIOLEAN
7/6 Mex. Cent. Ry.

Mass

149 West Adams St

Chicago, Ill.
I have been
down in France, Chicago, Ill.
10 years ago - 10/20/94
P. P. O. down in France, Chicago, Ill.
Dear Sir, once they have
an unemployed fort

I take the liberty of
addressing you in the hope
that you can enlighten me
(a poor struggling mechanic) to
attain an honest living in a
legitimate way. I have been
experimenting for some time
with Ether & Phosphorus trying
to obtain a luminous light to
be applied to a match safe to
give a shining light at night.
I am compelled to give up
further experiment owing to
my impoverished state. I
have a wife and two small
children dependent on me.

and knowing as I do your
scientific resources I take
the liberty of asking you to
give me the desired information.
I think that such a
preparation can be made
of Ether & Phosphorus and
placed in a small glass
glob. If you can inform
me as to the formula
you will confer a lasting
favor on me and I will
be very glad to share my
profits with you if you
so desire.

Waiting a reply

I am, Sir,
Yours Respectfully

E. J. Campbell

149 N. Adams St.
Chicago - Ills

Intro.

Cairo Ritchie Co. Wa
Feb 23 - 1885

Thomas A. Edison Esq

Dear Sir

I wish to make you a suggestion
in regard to the Telephone.

It is not patentable, and
if you think it feasible,
please recommend it.
Your indorsement would set
it in operation.

My idea is simply
to increase the dimensions of
the Telephone proportionally,
and not merely in length.
I propose a one or two inch
iron rod as conductor, with
a diaphragm of 10 to 20

feet in diameter.

As sound is but the vibration of air, having an intensity in proportion to the density of the air, and as air in the vicinity of masses of matter is dense in proportion to the force of attraction of the mass, it must follow that a large metallic conductor must convey sound to a greater distance than a small one.

As I do not wish to trespass upon your time, I will make my communication brief.

Yours respectfully,
John Clark

Westchester, Mar. 4, 1885.

Mr. Thomas A. Edison

Dear Sir:-

I hope you will pardon
me for troubling you
but I desire your advice
for I know of no one
whose advice I should

value more than yours.
I am seventeen years of
age and can solve any
ordinary problem in
Arithmetic, Algebra, Geometry
or Trigonometry.

I wish to be an Electrical
Engineer.

I desire to know whether
I can become one better
by entering a shop where
electrical supplies are made

or by taking a course at
the Stephen's Institute
of Technology.
Very Respectfully Yours
Wm. Hoopes

William Hoopes Jr.
West Chester
Penn.

March 14th 1877¹⁵¹ North 15th Street
Philadelphia

Mr Thomas Edison

My Dear Sir. I beg
leave to ask you whether in
your experimentation you have
met any material which will
detect molecular motion? I
ask this question in the interest
of experimental physiology. Thinking
that, ^{under} such a material we would
be able to detect the impulse of
an excited nerve.

If you can give me any
information I can assure

you that it will be highly
appreciated, and that it
will aid in furthering a
branch of investigation in
which we are all deeply
interested.

I am Sincerely Yours
Thos. J. Mayr, M.D.

Lehigh University,
Box 375 Dr. Ditcher, Pa.
March 20, '88

Dear Sir,

In "Jumbo" there are 8
F.M. coils exciting the upper pole-
pieces, while there are only 4
below. Why this difference?

Are there more above to com-
pensate for the mass of iron in
the bed plate or base?

The "Electricals" are anxious to
know; will you oblige us?

Truly

Horace M. Engle



Albany, Mar 25 1885.

Prof. J. A. Edison

Dear Sir;

It has occurred to me you can perfect an arrangement for voting in the Assembly or any body where it is necessary to call the roll often -

We have 128 members in our Assembly - & a great deal of time is consumed in calling the roll on the passage of bills and the various other questions that arise -

If each member's desk were provided with ^{two} electric wires, with a button on each end one for "Aye" & one for "Nay" & these connected or concentrated at the Clerk's desk & so arranged that a sheet containing the names of members could be placed in a frame under ~~the~~ at the end - the ~~Roll called~~ ~~the~~

having the names printed thereon and
the vote indicated by dashes on the right
or left of the name whether "yea" or "nay"

By some such means the whole vote
could be recorded instantly - by the
members touching the buttons - at
their desks -

I merely throw this out as a
suggestion to you to think of - and
if worth your while, to perfect -
I claim no invention myself -

Very Respectfully

Dan S. Lippin
Sergeant at Arms
Assembly Chamber

Albany N.Y.

I inclose a roll call which will
assist perhaps in making any
meaning clear

✓ 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

All duly Cumberland

April 27th 1875

To J. A. Edison Esq. ^{Friend}
Dear Sir

Dr H. Dawy
I was failed

I am the same person that wrote
to you from Australia some years ago about the
guano tailings

I am told by seamen that there is a prize for the
man that finds out something to stop shellfish from
growing on the bottoms of Iron Ships. I think I
have found out what will prevent it, and that
is Acetic acid. I leave it to you to do the
rest as you are the most able gentleman that
I have heard of in the world and understand
all about it. etc

In my part I cannot see any failure in the
scheme

You can take all the honors of the invention
as all I want is some compensation of the
volume succeeds etc

Yours Truly
admiral Joseph Albion,
Allouby.
Maryport.
Cumberland.
England.

To
J. A. Edison Esq.
Wentworth.
New Jersey
U. S. America.

No trouble to coat
old tubs with
nice coating copper
quickly & cheaply
TAE

Thos. A. Edison Esq.,

Albert C. Bates,

141 Maiden Lane.

New York, April 29th, 1885.

Sir:-

A painted bath-tub is a nuisance. The majority of bath-tubs are made of tin, and even made of the best tin, the surface soon wears off exposing the rusty iron on which the tin was based.

If one of these unsightly tubs were filled with water, acid, etc added, and, in short, all the other material that enters into an electro-plating bath, could the tin particles be put in and a battery introduced that would plate the whole surface of the tub?

I know nothing of electricity in any of its departments, but it has occurred to me when I have looked on these unsightly rusted tubs, that if they could be re-coated with tin by some process of electricity without moving them, it would be a good and welcome thing.

There are thousands of bath-tubs in this City which are in a rusty condition, and if a method for re-coating their surfaces with tin were discovered and made known, the demand to put it in practice would be worth the trouble of the experiment. If this is a practical idea, please let me hear from you.

Very respectfully,

Albert C. Bates.

Stethoscope

19 East 33rd St.

New York, May 3rd, 1885.

✓
✓
✓
✓

Mr. Edison:

Dear Sir, a former number
of the New York Medical
Record is a paragraph saying
that you were engaged in
perfecting a new stethoscope.

If it is not asking too
much of you will you
tell me if you have yet
perfected it and if so

whether I can see it anywhere
in this city. I expect
to read an article on

stethoscopes before a medical
Society in New York near
the end of the month
and would like to mention
yours if it is completed

I remain,

yours truly

J. M. Cannon M.D.

Regent

68
New Orleans, La.
Mr. Thos. A. Edison, 3
May 22nd 1887

Members Gent. 3 Dear Sir: If
the circumstances do not justify me,
please pardon the liberty I take in
addressing you - I am an hum-
ble investigator in the test fields of
Electricity - Together with a large
General I have been making an effort
to shear sheep by Electricity - that is
to burn the wool off by the means of
a hot Platinum Wire - We have failed.

We are poor men and having ex-
hausted our resources in experiment,
we thought that we would appeal to
your generosity - Of course, there is
no difficulty in heating the wire hot
enough to burn off the wool, but the
wire is scarcely in contact with the
wool a second until it is black
and will not heat any more - If

It is well known it will soon become
not again and then will burn off a
small portion of soil but decrease
my ^{the} each application, until it will
heat no more - Why is this? And
What is the remedy? If you be-
lieve that this thing can be done ^{and}
will point the way, we are willing
to offer a half interest or more
in the Patent Pending - If you think
the thing is not feasible, you will
confer a favor by stating same and
reason why it cannot be done -

And Very greatly oblige

Yours Truly

F. W. Carter

Box 2070



SAMUEL SWAN, M. D., I.H.A.

13 W. 38TH STREET,

OFFICE HOURS 10 TO 5

NEW YORK June 14th 1885

Thos. A. Edison Esq

Dear Sir

In my studies relating to the Cause of Cholera, I am led to the belief that it is not contagious, or infectious, but that the Causes must be looked for in the Atmosphere.

It was noticed in Marseille when the Cholera was most severe, that there was a deficiency or absence of Ozone in the atmosphere.

I have been making tests for Ozone, by means of Lissauer's paper, and while one day, when the wind was South West, the sky clear, & the air refreshing, there would be no change in the litmus, another day when, there would be ^{thunder} no Oxygen in the atmosphere, the litmus paper would be nearly white, showing



SAMUEL SWAN, M. D., L.H.A.

13 W. 38TH STREET,

OFFICE HOURS $\frac{1}{2}$ TO 1

NEW YORK.....188

a great amount of acid in
the atmosphere -

Again, I have a sensitive
Patient who can invariably
foretell a Thunder Shower by
her sensations on riding in
the Morning - These things
lead me to the conclusion that
the Causes are all Electrical, -

I take the liberty of writing
you who know more about
Electricity than any one I know.
If you have any instrument
to detect electricity in the
atmosphere, or, as I have a very
sensitive galvanometer, could you
tell me what metals to put on
the poles & how to arrange it
so that the acid of the atmosphere
would generate electricity suffi-
cient to deflect the needle - The
batteries I have with my Galvanometer



SAMUEL SWAN, M. D., L.H.A.

OFFICE HOURS: 10 TO 1

13 W. 38TH STREET,

New York 188

(3)

ometer, has a strip of fine
wire of Platinum; but there is acid
enough in ordinary Carbon Water
to cause the deflection of the
needle - If you can assist
me from the vast storehouse of
your experience, to enable me
to prosecute my investigation
I shall be much obliged, &
shall look upon it not as a
personal favor, but as a con-
tribution to a scientific study
of a most important phenom-
ena -

Very Respectfully
Samuel Swan

Handwritten notes, possibly a signature or initials, located in the upper right quadrant of the page.

Bloomington
Orange Free State
South Africa.
June 24th 85

Dear Sir

You will excuse me
for troubling you, but as I have
neither the means or appliances
to test my vision, I thought I would
write to you as if I am not perhaps
just, to think of signalling at night
by both land and sea. You will
of course be able to put rather
a strong statement together.

We have just received some telegraphs
for the Government, and in working
them it struck me, that with
the electric light, it would be practicable
to signal for very long distances at
night.

I would suggest using the Morse
Key, or something on the same principle.
Have an electric lamp at the front
house or some prominent point on
land - if some with the necessary

apparatus in some or kind -
a key, or something like one in the
more principle, using the Morse
Alphabet, - By operation of the
key, you would light the lamp &
by letting go put it out again, then
you could form dots & dashes
I of course know there would be
a great many difficulties in the
way, but I think they might be overcome
In mounting the key would be better
to fire, this could be prevented
by allowing it to have certain play,
the key frame being made of carbon
which when brought within a certain
distance of each other would allow
the current to flow -

I am employed as Chief Clerk in
the Telegraph Dept here, and shall
be very glad to hear whether or
not anything could be made of
my suggestion - If you think
they are of any use, & the patent
costs not too high, would you
take out a patent, both in America

and England & any other countries
a state, that is of course if you
think money could be made by
it, as I say I have not the
means to fund it forward myself
but if you could, push the thing
forward & give me a share of the
profits, I would be satisfied

I am
Yours faithfully
A. Robertson

To
Thomas A. Robertson
Mendota

our luminary, the sun, - as transmitted heat, - as light, heat, magnetism and electricity; and which are, to a greater or less extent, all interchangeably, - is there not among these one which has not as yet been harnessed to the requirements of man? And is not that one, Electricity? Of course, at our recepting those natural functions which are as all familiar with.

But is not this a many-a-process, by which a sufficient portion of the electricity which the sun sends to our earth's surface, and is absorbed by it or enters into the processes of the earth's multi-form life, can, by methods known, or which may be ascertained by such a student as yourself, be stored and used for all the great work of the world - now, in a great part, performed by steam? And will not the adoption of electricity as a general motor for earth's perished needs release or simplify the toil of the general masses?

This is only a hint. I said it to you as such. Capture the electricity of the sun, or a sufficient portion of it, and harness it to the world's work. Do this, and you raise the physical, mental and moral status of the world's inhabitants to a perfection which will make a millennium a possibility.

Respectfully, Yours

John S. Robinson

1818/1885 70 years

[ATTACHMENT]

Tell him I'm away for month
9. a. b. or so on a vacation will hand letter
to me on return
It seems to be bad not
to give some ink of an answer
to a man who would write
pages at 70 years of age
shall I say to him

Erle City Iron Works.

STEAM ENGINES, BOILERS

Dear Sir,

I take the liberty of making an inquiry of you in regards to whether you have ever experimented with charging a molten mass of iron by electricity or magnetism in the same, and if so what effect has been produced upon the iron of any, when cold.

1. A what would be the effect
on the southern slave if it was forced
into and iron would highly magnified?
Should you find time, and be pleased
to favor me with your opinion, you will
graciously oblige,
11

Yours Respectfully

Frederick A. Schuyler

I cannot see how your
plan would work {

La, Kansas, Aug 26, 1885.

Mr. Edison:

Dear Sir - I wish to present to you in a few words, so as not to trespass long on your time, a want which I think the time has arrived for meeting, & I have not the material for carrying on the experiments or am probably not electrician enough to make the experiments if I had, so I wish to present the matter to you.

The daily newspapers are so using their best endeavors to get out illustrated editions. But the process of engraving, besides being expensive, is too slow for a daily paper. Col. Hale, the great press manufacturer, said a short time before he died about a year ago that the next invention in printing presses would be by a photographic process, and I believe he was quite right - a great deal of thought. Now I will present a plan, I do not know that it would work, but you will get an idea of what I am driving at. I have seen it stated that paper coated with ^{potassium} ferrocyanide and placed on an iron plate which had been coated with ~~varnish~~. The picture is then

~~drawn~~ drawn on the iron plate with a sharp point so
as to scratch away the varnish. A copper plate is now
placed pressed on (the paper being between the two
plates) the plates are then connected with a battery
and ~~blue lines~~ blue lines are thus formed on the
paper where ever the lines were drawn
on the iron plate. Now suppose that this ^{very} copper
plate drawn on was in a "form" of type, and
a paper moistened with potassium ferrioxal acid
was pressed on with a "plate" of copper and a
current of electricity passed through. Would it
include the pictures and reading too? I have also
studied about selenium for some process of printing
pictures. But as I promised to be brief I must close.
Just as I am closing this it strikes me that you are a
practical printer yourself so that you will see at once
the want there is at present for such an invention, and
if you are interested in such an invention will you let
me hear from you? Please keep this letter confidential
and don't expose me as a crank - if I am one!

Respectfully

Edw. E. Rohrer

Dola, Kans.

Allen co.

Its impossible for me to
give you advice of
Woods Cream by experience
Baltimore Sept 2nd 1885

Wm A. Edison Esq

Dear Sir

Having seen

The new paper that
you are dealing with your
valuable invention you
have furnished with the
money by some one for the
Lawyer to protect and get
out your Patent, will you
be kind enough Sir as to
give me a little advice as
to how I shall proceed to
save a valuable invention
from patent thieves I have
not the means to pay for

a practical and don't
know who to trust as
I have been swindled out
of some thousands already
Believing a man of your
successful experience would
know to show the right way
I have taken the liberty
to ask you for advice
Hoping you will excuse
me for intruding on your
valuable time. I remain
Very Respectfully Yours
Thomas Ready

61 North Calumet Street
Baltimore
Ch. D.

Art Wadsworth
Sept 3/80

tell her this
S.W. S.

Mr. Eldredge
Sir

Last Monday; Am
Apparently well. Drawn
and smart looking
(that describes the male
before brown eyes, and
Anatomical like way)
Young man, among the
hell. Announced him
self to wait by the house
of introduce a new
invention of his, in the
shape of an electric
wire that after it had
been energized three

and the potatoes different in taste. He
wished to have some in the large
kitchen. I had some at home and
my 2 sons took a bowl and went
dining on milk & the 3 of us ate the
potatoes in the dining hall. When
I remarked that burning fuel I said
I could see if the old chimney had
been fire burning steadily in the old
kitchen the same as usual, if
not smoke steadily coming out from
above. My wife looked at me
and said, "What have I forgotten
to say? Where can the chimney
be? Why did you not burn in the
kitchen?"

how he came from
land; And the things
were filled with
Persian oil, and
not require tilling for
90 days. It was such
an astonishing novelty
that I could not believe
it. And John (name
seems to be
Arthur) I asked
him for his circular
or card: He said
he did not have any
not at all necessary
the demand, for
where the people? I have
why does Mr. Thorne
say you come to
well: to introduce
it every where. The
wicks looked like,
and the ordinary cotton

24th Sept 9/85.
Thos. A. Edison Esq.
Dear Sir I take the liberty
of addressing you, on a subject, relating
to the use of Electricity, in producing
Steam-Power.

As far as I can learn it has
always been the aim of Practical men
to produce Electric current Power, by
the use of Steam power. now has the
new suggested itself to you to reverse
the subject, and produce Steam, by the
aid of Electricity. - The idea occurred
to me one day when I was in the Erie
Depot at D. C. at the Organ stand, where
they had an Electric Organ lighter, that
when you wanted to light the Alcohol
Torch you dropped the Jink into the
acid, and a Platinum wire became
heated, and remained so as long
as the Jink was left in the Acid in
the jar. As I am neither practical
nor theoretical, I thought there could
be no harm in bringing the matter to
your notice - My idea is this, that
if a sheet of Platinum could be
heated by Electricity, and a spray

of water, thrown upon the heated
Platina, that would produce
Steam, if this is so it seems to
me my idea is all right.

If not asking too much
I would like to hear from you
and if you think it worth while
to have our call, I could explain
more fully

Yours Resp
Chas. Bauer.

221. E. 105th St.

City.

to communicate the facts to you & give you all preferences over
 ourselves, should it be desirable for your part within a reasonable time. It
 took hold of the country generally for to reject it. I also promise an
 success, to the world's duty for both the leaves & the bottom, and
 to make any reasonable consideration or allowance for the fact that
 me. I am an old Telegraph Operator - I know the business the more that
 you were born in 1847, and kept at it until 1886 - The first cable you
 exchanged between New York & New Orleans direct, through Vicksburg & Rockledge
 before the war, at a charge of between \$100,000 & \$200,000 in 1849
 or 1850 - The first message was also sent by wire to one of the New Orleans
 Congressmen, announcing the arrival of a British steamer at New York. I
 would not get tired of her when there - this was considerably before
 that then, and I hope this time of the preference below will help you
 as to my character & standing in the community and if you
 your power to grant my request, although I hold with you, and I
 that New York & New Orleans, more than through the general public
 again, will perform another great service, and I am confident will be
 I have been hard to accomplish - i.e. to produce such a letter
 I have written to you - not only for lifting but also for raising
 measures &c. &c.

I refer to -

George Lincoln Esq. - President New Orleans Press
 John Dwyer & Oscar Dwyer - Proprietors New Orleans
 Geo. F. Kinch Esq. - Postmaster New Orleans
 Charles Kinch Esq. - Postmaster New Orleans
 Thomas Sewell Esq. - Manager of the N. O. & N. E. R.R.

Very Respectfully,

Arthur J. Perkins

Cable Station & Dept. of N. O.
 15 Dauphin St. N. O.

1886
 1887
 1888

Baltimore Nov 7 - 1888

Mr. Thomas A. Edison

Dear Sir

Could you tell
me if there is a motor and battery
for driving a boat. The power must
be at least four horse. The boat
will be 24 feet long.

Yours truly

J. B. Jackson
21 Park Ave

Baltimore

None with
Coville
Baltimore
one in England
Don't know
name of
party

Mr Thos. Edison -

Manatee, Florida, Nov. 24, '85.

Dear Sir:

Being interested in your great inventive
genius I always read any matter in
which I see your name mentioned. Some time ago
I think you were seeking for a vegetable carbon
that can resist consumption as much as possible. In
my business of fruit growing I often have ac-
carbon to open holes in the ground, & in doing so
I have been surprised to find in land, that has been
cleared of its original growth for fifteen or more years,
numerous roots of a species of palm which appear
as sound as those from growing plants, though from
their frail appearance one would suppose that a
few months burial in moist ground, when separated
from the producing plants, would entirely rot them.
This apparent indestructibility may prove them valuable
for vegetable carbons, & if wished I will send you
some for experiment.

Yrs truly

W. J. de Poncey -

Nov. 1 1885
Manatee, Fla.
1000

N. Y. Dec 10th 1885.

Thos. A. Edison Esqr

Dear Sir

About the early
part of last September, I addressed
you, in regard to an idea of
mine, as to producing Steam by
the aid of Electricity.

Until last Evening I was
under the impression that you had
taken no notice of my letter, but
in looking over some papers at
home I found one of your Envelopes
Postmarked Sept 19th 6. P.M. Station D. but
the contents are missing and I have
never seen them.

If not asking too much I
would request you to let me know
what the answer was.

Yours respectfully

L. L. Bowen
Nov. 8. 1885

Sept 10-88

Refusing to your
favor of 9/8 wish
your scheme is. I think impracticable
on account of expenses

Yours truly
DAE
J

Ms. A. 9. 2. 10. 1. 1. 1.

1885. Edison, T.A. - Articles (D-85-006)

This folder contains letters requesting Edison to write articles; correspondence relating to articles about Edison or his inventions; and letters from journalists seeking to interview Edison.

All the documents have been filmed.

Class 46-1
WM. D. WHITING,
THE PATENT AND SECRETARY

EDWARD ATKINSON,
THE PATENT AND SECRETARY

Boston Manufacturers Mutual Fire Ins. Co.

121 DEVONSHIRE STREET

Removed to 31 Milk Street

Boston, Jan 1 1885

Thos. A. Edison, Esq.
65 Fifth Avenue, N.Y.
Dear Sir,

At Phila Electrical
Exhibition, you kindly
showed me your
discovery of the
phenomena relative
to electrical action
through vacuo
in an Edison lamp.

In Engineering, Dec
19, you will find
a description of the
matter, as well as
a description of the
Edison Exhibits, which
space compelled
me to condense as
much as possible.

Yours truly,

C. J. H. Woodbury.



New York
Chicago, Jan'y 22^d 1885

Prof Thomas A. Edison

63 Fifth Avenue

My Dear Sir,

A History of the
World's Expositions is to be pub-
lished in parts, Elegantly engraved
and printed, to be sold by sub-
scription. It is intended to
make it a complete work of
reference for the library

I wish to know if
you will not prepare
an article on the Electrical
industry to be incorporated
in part one, which will
shortly be prepared for press.

An early favorable response
will greatly oblige

Sincerely Yours J W Chapman

Historian World's Exposition
New York Hotel, City

Publishers
JOHN WILEY & SONS,
PUBLISHERS,
NEW YORK.

Jan 22 1885

Mr J. A. Edison

Dear Sir

Mr Sudge writes me he
has enough matter for
an additional Volume of
Electric Lighting - if you
have any. Pleasas you
would like inserted in Vol
III I will let me know
I will call & get them.
Yours Truly,

O. S. Wiley

15 Astor Place

10669485
E. L. KELLÖGG & CO.,
EDUCATIONAL PUBLISHERS,
25 N. CLINTON ST.,
P. O. Box 1698.

The correspondence of this office being very large,
it often is necessary to discuss replies in short-hand
writing, the intention being printed in type-writing
machinery; errors, grammatical and otherwise, must
necessarily occur from this, and the good sense of
these readers of the letters is relied on to excuse them.

THE SCHOOL JOURNAL,
THE TEACHERS' INSTITUTE,
TREASURE-TROVE,

TALKS ON TEACHING,
QUINCY METHODS,
PAYNE'S LECTURES, ETC.

N. Y. Jan. 26, 1885.

Mr. Thomas A. Edison,

Dear Sir;

I am
preparing an Educational
Calendar for the use of
teachers in their schools.
The character of your in-
ventions merits the introduction
of your name. Please give
me a short sketch of your
life with the name of your
principal inventions and
what else ^{which} would be of
general interest. The pages
are set on Saturday and I wish
to use your name in the next
issue.
Yours respectfully,
N. O. Wilhelms.

Publishers

Société Générale des Téléphones

(Réseaux téléphoniques & Constructions électriques)

Société Anonyme au Capital de 25,000,000 de Francs

L'ÉTAT DÉCLARE D'INTÉRÊT PUBLIC
LA CONSTRUCTION D'UNE LIGNE
A PARIS, LE 10 JANVIER 1885.

I must get
Thos. the paper &
have it translated.
Edisons Esq.
65, 5th Avenue.
New York

St. Rue Caymartin.

28th January 1885.

Dear Sir:-

I send you by this mail a copy of the
"Lumière Electrique" of the 24th January 1885 in which
you will find an article signed J. Bourdier on
"The Question Helms-Edisons".

After you will have carefully read the arti-
cle, we should be very much pleased if you would
either have an answer published refuting the
assertions brought forward, or, which would
be just as well, send us your personal views
on the subject for publication, that we may be in
position, not only to answer to the article here, but
also to enable us to sustain your own name,
claims & Patents in the trial actually pending
before the French Court.

I think this attack to be important
enough to demand a prompt action in defence;

I hope you will be of the same opinion &
that you will give the matter your particular
attention

Trusting in a reply from you, I beg to remain,
Dear Sir,

Yours very respectfully

L'INGÉNIEUR - DIRECTEUR
DE LA CONSTRUCTION ET DE L'EXPLOITATION

A. Berthou



MAIL ADDRESS,
Lock Box 956

Office of
The Railway News,
A WEEKLY JOURNAL OF RAILWAY INTELLIGENCE
Published at 329 Walnut St by
The Railway News Printing & Publishing Co.,

George Cohen,
President.

Philadelphia, April 13, 1885

Prof. Thomas Alva Edison
Pres. Edison Electric Light Co.
65 Fifth Ave N.Y. City.
Dear Sir,

Per same mail we
send you last number The Railway News con-
taining your interview with our N.Y. Correspondent
The Atlantic N. York.

Enclosed we have your subsc order and
request authority to place your name upon
our mail list.

Very respectfully
George Cohen
Print & Co



TELEPHONE CALL "MURRAY 888"
DAILY ADDRESS "ELECTRICAL" NEW YORK
PUBLICATION OFFICE: 115 B. MURRAY ST. NEW YORK
WESTERN OFFICE: 1723 BELDEN BLOCK, CHICAGO, ILL.

New York April 29 1885.

Dear Sir,

Referring to our interview
of Monday last, regarding your railway
induction telegraph, would you be kind
enough to name time and place at which
I could meet you on Monday for the purpose
of a visit to Staten Island.

Hoping for a timely reply, I remain

Yours Truly,
Joak Nitzler.

Mr. Thomas H. Edison.

New York City.

The Telegraphers' Advocate,

A Record of Events pertaining to Telegraphy.

J. B. TALTAVALL, EDITOR AND PROPRIETOR.

ELECTRICAL AND SCIENTIFIC BOOKS, PRINTING OF EVERY DESCRIPTION.

Answering Letter of

New York, May 20 1885

J. A. Edison Esq. City.

Dear sir:

The Telegraphers' Advocate makes its appearance
June 1st as a 16 page paper. We have a number of manuscript
testimonials from prominent electricians and desire yours, which
you promised us a year ago, if you are now inclined to give it.

The "Edison Electric Works" ad. which you kindly
gave us at the rate of 24 per year, twelve
months ago has expired. Can you aid us
in having it renewed.

Yours very truly
J. B. Taltavall

343 Adelphi St.

Brooklyn, May 23, 1885.

Thomas A. Edison, Esq.,

Dear Sir:

The enclosed circular
will tell you who I am.

In writing a new chapter
on the civil progress of our country
I want to say in a very brief way
something of the telephone. Am I
correct in using the following words?

If not, will you please set me right?

- ~~It is not known~~ ^{possibly} who first invented
a plan for sending audible speech
long distances by means of electricity,
but the names of Elisha Gray, and
Professors Bell, Dolbear, and Edison

Brookford

THE NORTH AMERICAN REVIEW,
NEW YORK.

Editorial Department.

From C. H. B.

Dear Mr. Editors:

Will you kindly do
me the favour to tell me
who in your opinion
would write the abstract
article on the Price of Law,
going to show that the
people of all our cities
are charged too much
and that the profits of
the companies are too
large. If several names
occur to you will you

Please mention them all
very truly yours,
L. S. Metcalf

Editor's Office of The Sun,

New York, June 8, 1885

Dear Sir:

Royal W. Merrill
is the regular cor-
respondent of the
Phila. Press, and
his "no good."

Yours truly,
Amos B. King



D. LOTHROP AND COMPANY,
Importers, Publishers, and Booksellers,
FRANKLIN AND HANLEY STREETS,
BOSTON, MASS., U.S.A.

June 11 1885

Mr Thomas Edison,
Brooklyn,

Dear Sir as the Editor of Wire Ware,
(the Boston magazine of young folks) to ask you
in behalf of my thousands of boys if you will
write a half dozen little papers for them
introducing them in the wonders & possibilities
of electricity, not by giving them school-room
expositions, but by recounting to them the steps of
some of your own experiments, in a jolly off-
hand way, as you would talk to a dozen
bright young fellows. Old folks & young - on all
minds rather hear you than go to school. We have
a Challenge organization of young folks for which

magazine the "Reading" Thought our magazine, and
it is especially of the "Reading Union" that I want
these papers. I do trust that the Thought of
What such a series of articles would have
been to you in your boyhood, will tempt you to
make an hour or two each month in your
busy & important life, for this work.

I would add that checks for the amount
in name, will be sent promptly on receipt of
each lib.

I hope they are my friends this my somewhat
request formally; it is from an Editor who hates
to give his paper boys dull or valueless reading.

Very truly yours
(Mrs.) Ellen Thomas Pratt.

The Ohioan.

Masillon, Ohio. July 2nd 1885.

Mr. Thomas C. Edison.

Dear Sir:

We enclose to you circular
explaining of a new paper, designed especial-
ly for North-eastern Ohio. We have met with
the encouragement of all our best people and
we feel assured of ultimate success. We are
heart and soul in the work and of course
are desirous of making our first number a
striking one, as upon that we will, however
unwisely, be judged. That there must nec-
essarily be shortcomings in an initial number
every thinking person will admit but as we
know the mass of people will make no allowance
for mechanical errors which can only be
subdued after long organization. We trust to
make up this deficiency in wealth of matter
and remembering your Milan nativity and
thinking that you might still feel some
interest in the affairs of your old home
we address you for advertisement on the

The Ohioan.

Massillon, Ohio, 1885.

friend. Can you not aid us by
giving us some article - however short -
upon one of the many topics with which
you are conversant for our first
number. Trusting that this
letter will meet with favorable
consideration we remain,

Yours very truly
The Ohioan

[ENCLOSURE]

18th Will appear about August 1st, 1885.

THE OHIOAN,

A WEEKLY JOURNAL.

Devoted to the Literature, Art, Sports and Amusements

—OF—

Stark, Summit, Wayne and Neighboring Counties.

PROSPECTUS.

What district in the State can boast of the population, the wealth, the intelligence, and the resources of this, dotted as it is with bright, progressive towns, emulating each other, yet without having kindly, neighborly feelings one for another, and not one of them a large city? Each one has its papers that furnish the local news. But there is another field, not large in any one town, but in the aggregate, immense. You may not know that this is, so yourselves, for our mission is to develop it. It exists in a National and local sense, and is covered for the Nation by the Century Magazine, and the local field we will try to cultivate is *The Ohioan*.

The idea of a paper of this character, as applied to local journalism, we believe to be original with us; and after having broached the subject to prominent citizens throughout the territory named, and having received their hearty approval and encouragement, we have determined to place the matter before the public. We will attempt to anticipate in that which follows, what the proposed journal will be.

[ENCLOSURE]

THE OHIOAN.

LITERARY DEPARTMENT.

The Literary Department will be supplied with well written articles on subjects within our scope, by natives and graduates resident in our territory, and whose names will be an ample voucher for *THE OHIOAN*. Among the Special Features to be introduced are:

A Series of Papers on Our Pioneer History.—A great many local histories have appeared, but none of them have proved satisfactory, either hiding some advertising scheme, or treating too much of the present, that we know, and not of the past. We promise to bring to light the History, the Traditions and the Anecdotes of the long ago which rest only with the gray haired settlers who so fast are passing away.

A Series of War Sketches and Reminiscences.—By participants, who will write from the soldiers' standpoint.

A Series of Papers on Athletic Sports.—This series will comprise articles on Bicycling which will be of vital importance to all lovers of this popular pastime. "PLEASANT WHEELS" will be given by different bicyclists, mapping out pleasurable rides in this vicinity. There will also be articles on Hunting, Fishing, Boating, and all healthful amusements.

And a Series of Papers on Archaeological Discoveries.—The subject matter of these articles will deal with the territory in our immediate neighborhood.

Together with these features the Literary Department will be replete with original stories, poems, and short contributions on topics of general interest.

MUSIC, DRAMA, AND ART.

We will have articles on the Technique of Music from the pens of eminent professors, with suggestions on Theory and Practice.

Articles will appear on the World Dramatic, its inner workings and its future in the smaller cities.

Letters will be published on examples of modern local Architecture, by representative architects.

THE NEWS DEPARTMENT.

You have a right to rational amusement, and it is proper that you should court it. In our Literary Department we will try to rest your head—in our News Department we will tell you how to rest your body. Do not the two go hand in hand? There are in our counties hundreds of young men, mechanics, bankers, skilled mechanics, lawyers, doctors and preachers, who spend part of their leisure hours in wheeling, boating, shooting, fishing, driving, and the like.

We will tell them of the doings of their brethren.

We will have Society Letters by social leaders.

We will have bright Dramatic and Musical correspondents in every town.

We will serve you all the news of this kind without giving any town the preference.

While not pretending to furnish the amusement news of the country, we will have short, spicy letters from Washington, New York, Chicago and Cleveland, containing a digest of such news.

We will not deal in petty personal, scandal, or anything low or degrading. We want to be as original in everything as we are in our plan.

We have a thousand other plans which will amuse, and we hope instruct you. *THE OHIOAN* will be your paper, look upon it as your personal friend. We take the greatest pride in referring you to the list of our contributors to be found on another page.

THE PAPER.

Typographically *THE OHIOAN* will be as near perfection as modern appliances and skillful workmen can make it. It will be a five-column four-page journal, printed in clear type, and upon highly calendered paper.

Before the first number can be issued it will be necessary to have a certain number of pledged subscribers, and inasmuch as *THE OHIOAN* will be a purely local paper, these must be secured immediately within the territory which we hope at first to enlighten. We must have a guaranteed list of two thousand, and having this we can ensure the existence of the paper. The guarantee subscribers agree to pay One Dollar and Twenty-five Cents (\$1.25) for one year's subscription, upon receipt of the first number. We will not go to press without this assurance. We now place in the hands of the public the life of *THE OHIOAN*.

[ENCLOSURE]

OUR CONTRIBUTORS.

Our time has been so short that we are not able to present all the names that we otherwise should—we are now perfecting arrangements with many others. Thus far we have secured the following, and their names speak more than our text:

| | |
|------------------------------|-------------------------|
| JUDGE C. P. GRANT..... | Akron, Ohio. |
| GEN. A. C. YORIS..... | Akron, " |
| F. O. WEARY..... | Akron, " |
| GEO. W. KRAMER..... | Akron, " |
| GEO. S. CANNY..... | Akron, " |
| LOUIS SCHLAETTER, ESQ..... | Canton, " |
| PROF. JOHANNES WOLLERAN..... | Canton, " |
| PROF. CHAS. KATZBAUM..... | Canton, " |
| F. C. MEYER..... | Canton, " |
| PROF. PAUL NERS..... | Canton, " |
| L. Q. JEFFRIES, ESQ..... | Wesport, " |
| MRS. SARAH HESTER..... | Wesport, " |
| JAMES KENNEDY..... | Alliance, " |
| "VIRAMONDE"..... | Cerration, " |
| MISS BESSIE LEBBE..... | Cleveland, " |
| PROF. A. KORTSHOF..... | Hudson, " |
| CARL L. WATTHORST..... | Tulsa, " |
| GEO. L. TAYLOR..... | Manitou, Colorado. |
| JUDGE ANSON PEASE..... | New Philadelphia, Ohio. |
| E. A. JONES, A. M..... | Mason, " |
| TON. R. H. POLGER..... | Mason, " |
| N. P. BAILEY, D. D..... | Mason, " |
| T. C. MILLER, M. D..... | Mason, " |
| A. P. L. PEASE, M. D..... | Mason, " |
| H. C. ROYER, M. D..... | Mason, " |
| MISS GERTRUDE A. FOCKER..... | Mason, " |
| JAS. B. DUNN..... | Mason, " |
| C. E. TAYLOR..... | Mason, " |

Address, **THE OHIOAN,**
WILL M. NEWSTETTER, Proprietor,
Mason, O.

WILL M. NEWSTETTER, EDITOR.
ROBERT B. BROWN, ASSOCIATE.
EDWARD A. PEACOCK, ASSOCIATE.

For the responsibility of the publisher, and the honest discharge of his promises, he refers by permission to the Union National Bank, Hamilton, Ohio.

INDEPENDENT PRESS, KANSAS CITY.

[ENCLOSURE]

WORTHINGTON, June 15, 1883.

GENTLEMEN:—I like the spirit with which you begin your enterprise. A dollar and a quarter does not go a great way, but I enclose my hearty good wishes with it, as I cordially do, it may pay you for the trouble of sending this letter.

VER WENDELL HOLMES.

During my long absence on the Pacific coast your circular and letter were received

I have no doubt you will succeed in establishing an excellent paper of great interest to the community you intend to serve. If I can be of any service to you at any time, shall be glad to render it. Very truly yours,

JOHN BIERMAN

ANNEX: Q. MAY 26, 1935.

GENTLEMEN—Without doubt there is a

material within reasonable distance of your city. If carefully written up by competent persons, to make your paper not only a success to those who have charge of its management, but also unto be a source of both interest and profit to its readers and I most heartily endorse the scheme, and wish for it a successful career.

Yours very truly,
GEORGE W. CRONE

17. **CIVIL SERVICE COMMISSIONS.** 3

WASHINGTON, D. C. July 7, 1888.

GENTLEMEN:

Your favor of the 30th ult. has been received, owing to my absence from the city. Your enterprise is commendable, and it seems to me from the prospectus, that you have chosen well from the several themes upon which the "new era" is to be launched and sailed. It will be pleasure to comply with your request, and I will furnish you a short article on "The Reform of the Civil Service," for your first number.

Very truly yours,

MANFIELD, O., MAY 06, 1883

GENTLEMEN—I think your scheme very commendable, and likely to produce a very interesting paper. Put me down for a copy, and oblige,
Yours truly,

truly,

CANTON, O., June 8, 1943

GENTLEMAN—I heartily commend your newspaper project. With the care and discretion which I am sure your management will exercise it ought to be made a useful and interesting paper. Please place me among your subscribers.

Wm. McKIMLEY, Jr.

OUR CONTRIBUTORS.

[illegible]

Joseph Mederschitzky
Elektriker und Mechaniker
Gr.-Kikinda.

Ihrer Hochwohlgeboren!

Werden entschuldigen, dass ich mir die Freiheit
nehme aus fernem Welten Ihrer Wohlgeboren mit dieser paar
Zeilen zu belästigen, indem ich mit einer aller unter-
thänigsten Bitte komme.

Nachdem ich Elektrotechniker und Mechaniker
vom Fach, beauftragt worden bin, — das erste
Ruch-ein ungarisches Handbuch für Telegrafen
und Telefon-Installationen herauszugeben, welches
ich bereits durch gütige Mitwirkung von Europa's
ersten Celebritäten in der Elektrotechnik verfasst
habe.

Der gütige Ausdruck der freundlichen Mit-
wirkung erinnerte mich, diese paar Zeilen
an Ihrer Hochwohlgeboren zu richten, Sie unter-
thänigst bittend, nachdem die Zukunft und das
Wohl meiner ganzen Familie von dem guten
Gelingen meines Werkes abhängt — weshalb
ich aller unterthänigst zu bitten wage, wollen
gnädigst mit einem original Beitrag mein Werk
krönen, indem es eben solche Capitel behandelt,
welche speziell Ihre hohe Befindung ist.

Indem ich Euer Hochwohlgebohren nochmals allerunterthänigst zu bitten wage, da mir Euer Hochwohlgebohren als der genialste Erfinder des XIX. Jahrhunderts in's Hande rind, durch einen Artikel über Ihre Erfindung die Zukunft und das Wohl seiner armen Mechaniker und Electrotechniker Familie zu gründe.

Nachdem ich zu hoffen wage, dass Euer Hochwohlgebohren meine allerunterthänigste Bitte erfüllen werden, erlaube mir noch unterthänigst zu bitten, ob Euer Hochwohlgebohren gnädigst erlauben wollten, dass ich mein Verdanken Ihnen als unpoor Sonne in Ehrfurcht widmen darf.

Ihre sehr werthe Artikeln bitte entweder in französischer oder englischer Sprache verfasst recht eiligst zu senden; die dazu als Erläuterung dienenden Abbildungen bitte als Zeichnung oder als original Clinche mitzufanden.

Nochmals um gnädigen Ausdruck recht sehr bitend, zeichne mit allergrösster

Gross-Kikinda 24/2 ST

Ehrfurcht
unterthänigster

J. Szekelydorcsits
Mechaniker & Elektriker
Gross-Kikinda

Europa, Ungarn, Torontaler Comité.

[TRANSLATION]

(Translation.)

Gross-Kikinda, (HUNGARY.)

July 28th. 1885.

Dear Sir:-

You will excuse me for taking the liberty to address you by present lines and to request you with the following:

Being electrician and mechanician - by knowledge and practice - I have been entrusted to publish the first book, viz:- a hungarian handbook for telegraph and telephone installations, which I was so happy nearly to finish by the kind help of the first european celebrities in the "Electrotechnical Science."

The above mentioned help encourages me to write you this letter and to beg (the whole future of me and my family depending from the good success of mentioned handbook) you will kindly furnish me with an original article to crown therewith my work, which treats even such chapters, - which especially are of your invention.

You will kindly excuse my request, - but, as you, Dear Sir - are the most genial inventor of the XIXth. Century, - you are easily able by furnishing me an article on your inventions - to lay the foundation-stone for the future and success of the whole family of a poor electrician and mechanician!

[TRANSLATION]

(2)

Being in hopes that you will kindly consider my request,
I furthermore beg to ask permission to dedicate my book to you
Dear Sir, as to our Sun, in greatest respect!

You will be pleased to send the asked for articles -
either in french or in english language, - without delay; the il-
lustrations, belonging thereto, I request to send me either in
drawings or in original cuts. (electrotypes)

Repeating my request for you kind assistance - I remain
with the highest veneration

Very Respectfully Yours.

Joseph Mederschitzky.
Electrician and Mechanician. Gross-Kikinda
(H U N G A R Y .)

Thomas. A. Edison Esq.

195 Broadway.

Dear Sir:

I respectfully ask you to give me 1000 copies
of your engraved likeness, the best for insertion into my
book, second edition.

July 20/55

Yours always
J. A. Reid.

E. P. HARRIS,
GENERAL MANAGER.

P. G. MONROE,
RECEIVING AND FORWARDING.

S. L. K. MONROE,
RECEIVING AND FORWARDING.

American Railway Publishing Co.,

PUBLISHED BY

Journal of Railway Appliances, Street Railway Journal,
Power: with which is incorporated Steam.

Boston,
8 Exchange Place,
H. N. SWETLAND,
Manager.

Philadelphia,
439 Walnut St.,
G. D. HACCARD,
Manager.

NEW YORK, CHICAGO,
32 Liberty St. 12 Lakeside Building.

Atlanta,
28 Alabama St.,
S. V. CANTRELL,
Manager.

St. Louis,
224 Temple Building.

New York, 7/26 1885.

Mr. Thos. A. Edison

Menlo Park, N.J.

Dear Sir,

Please let us have, at your earliest convenience, such memoranda and specifications, drawings and description, of your device for communication between moving trains as will enable us to prepare a complete technical article on the same, for the Journal of Railway Appliances.

There will be, of course, no charge, direct or indirect, for publication. In replying, or sending blocks, please refer to date and subject of this letter, and name of paper, as we issue these special technical journals.

Very truly,

Robert Glimshaw,

Editor-in-Chief.

Electrotype blocks should be marked on edge, with owner's name.

Mr Edison, will you please to
read these pages & if you should feel
inclined favorably give me an inter-
view at a place & time most convin-
ient to you.

Sept. 28. 85.

Very respectfully

L. M. Drescher

1.

The demand for practical Electricians is daily increasing. Where from can & shall we draw the supply for the immense armies of trained hands required by the El. Telegraph, Telephone, Light plants, Systems of power & its transmissions, Electrolytical processes, Manufacture of El. apparatus etc.

Our College boys are, as a rule, ^{and} of not much use, their heads are crammed with theoretical nonsense & their hands better adapted to kid gloves than to do a good days work. Their birds serves all manual labor & they look down on the boy who learns a mech. trade - They won't work. -

Electrical Colleges are now and El. is only taught as a branch an hour or two weekly and then generally by some old Fogies who have no practical experience themselves & like the organ grinder grind year in year out the same old melody.

The boys of our shops, machinists, instrument makers, Telegraphists etc. with only a good public school education are in my opinion the best source to recruit the needed armies of Electrical Workmen & Officers, and when Collegians come down & begin to work, they may also become acceptable and even more so when they possess Mathem. physical & chemical knowledge.

I have, after several conversations
with

2.

with College authorities come to the conclusion that the regular scientific clap trap of most of these institutions prevents the practical instruction in Electricity by setting it down as of secondary importance.

The evening schools, like Coopers, although they do immensely good, can not master the great quantity of material in a short time. Of the working man very few will go there, & boys when too young and not yet able to make an instrument or apparatus are too uncertain recruits to make in a short time useful Electrical hands.

I have thus come to the following plan:

1. Let a company establish a workshop in which educational electrical instruments and apparatus are manufactured, viz:

Galv. Batts., accumulators, coils, Galvanometers, Ammeters, Voltmeters, Electromagnets of all shapes & forms, Dynamo's - entire systems of Telegraphs, Telephones, Light plants etc.

These apparatus sold even very cheap, yield a revenue & the Electrical student need not pay a great fee for instruction, they might even to the contrary be paid something - according to merits - & be able to support themselves during their study.

2. Let one

2. Let one ^{3.}expansion be of 5 or 10 months and the daily time of work, 8 hours for 5 days a week, so as to give time for home study.

3. Form different classes, for inst.

a. Telegraph & Telephone - men

b. Light men

c. Power men

d. Electrolytical men

e. Manufacturers of Supplies.

4. Let them work and manufacture things of their branch principally every day for 6 to 8 hours & use two hours for practical instruction in the principles, laws & measurements of electrical quantities; Drawings, constructions & Calculations.

5. Some (2 or 3) hours per week may be given to do much of algebra, Geometry, Physics & Chemistry as is needed to fill out the gaps left by schooling.

6. One day a week inspections of establishments, Light plants, Telegraphs etc.

7. Meet one evening in the week for:

a. Discussions of El. news,

b. read papers on practical subjects

c. exhibition of new app. & experiments

8. Let the boys pass at the end of course pass a rigid examination consisting principally in that: The aspirant ~~get~~ to the title or

Diploma

4.
Diploma of "assist electrical engineer" in
his special branch constructs — drawings
calculations, measurements & specifications
— an efficient working system, makes, sets
up & keeps the same in working condition
for a required time ^{writes} and besides this an Essay
on Electricity.

Such examinations should be public and
some eminent man — Edison and others
should be invited to be present as examina-
tors.

I think myself able to superintend
with but little assistance such an enter-
prise and desire to hear the Opinion & Sug-
gestions of Mr Edison concerning this
project.

If he would give his moral assistance
& permit to be the Pres. of such a Co, it
would not require more than from \$5000
to \$10000 and a start can be made with
even a much smaller sum.

I would within a few weeks establish
the institution in as much as I have three
some years worked in this direction
and have — though incomplete — laid
out a plan & method of instruction
in this "Riddergartenway".

I have prepared lectures & designed
& sketched.

5.
sketched a great number of educational instruments & app. of the different branches of Electricity, of simple construction & inexpensive, with the idea to have them made to sell in sets at low figures to schools & colleges.

I think it inevitable for even public schools to acquire in a not very remote time such sets & teach something of El. to our boys & girls.

At present I have no work in hand, except that mentioned above, having sold all my manufacturing interests and feeling myself competent in this matter, I can devote my entire time & energy to this work.

Luis Derocher

1731 Bathgate Ave
(Fairmont)
New York City

RICHARD EDWARDS, President.

T. D. CUTTEN, Vice-President.

W. A. BECKY, Secretary.



Historical Publishing Co.,

PUBLISHERS OF

HISTORICAL, INDUSTRIAL & STANDARD WORKS,

61 BROADWAY, NEW YORK,

AND STRAND, LONDON.

New York, Oct 7th 1885

Thos A. Edison Esqr.

Dear Sir:

Enclosed you will
find a letter from Mrs Van
Horne, in reference to me.
If you would kindly grant
me a short interview I would
be greatly obliged.

Very truly

L. Gross Horwicz

of T. A. Ellis }
61 B. way }

359 W 23^d St. N.Y.
Oct. 10.

Dear Mr. Inceall; -

My papers I have left temporarily at Danbury, but I send for them to-day, & will return the certificate to you at once. If I were to see Mr. Edison, could I get a good fee for the work about the I. & J. I shall write considerably about Johnson, Bergmann &c. next week, & would like to add anything about the Telegraph signal.

Most truly,
W. A. Crofoot.

W. A. Crofoot
359 W 23^d St.

After-Hours Work,
Telephone, Telegram,
Cable, & Express, Press,
Telegraph, & Cable, Press,
Western Union.

French, German, Italian,
Russian, & Spanish,
Polish, & Dutch.

American, & Foreign.

N.Y. Dec 24 '85.

To Prof. - Emerson

Dear Sir: - The undersigned has been assigned the task of writing for the forthcoming Appleton's cyclopaedia, Grammar, the article on Printing.

In a conversation with Mr. Jas. Rosseter, at the N. Am. Review office yesterday, in reference to one of the authorizations of my article, & with

Printing for the Book he asked me to write to you. ~~See~~ since you had

made a discovery, which you did not intend to patent, but to contribute to the cause of science and the benefit of the blind.

If you will kindly afford me whatever knowledge or material in connection with the topic, ^{you can} it will give me pleasure to give ^{the} my best attention.

Respectfully

A. R. Brimance
P.O. Box 2665 N.Y. City,
or care Rosseter, Johnson
& Co. Bond at
N.Y.

1885. Edison, T.A. - Autograph and Photograph Requests (D-85-007) [not filmed]

This folder contains unsolicited correspondence requesting Edison's autograph or asking for photographs of him.

1885. Edison, T.A. - Bills and Receipts (D-85-008) [not filmed]

Most of the bills and receipts in this folder are for personal and office expenses. There are also bills and receipts for routine laboratory expenses.

1885. Edison, T.A. - Bills of Lading (D-85-009) [not filmed]

This folder contains bills of lading for the shipment of merchandise.

1885. Edison, T.A. - Book and Journal Orders (D-85-010)

This folder contains correspondence, bills, receipts, and other documents relating to the ordering of books and journals.

Approximately 50 percent of the documents have been filmed. The following categories of documents have not been filmed: advertisements, announcements of new publications, and other documents relating to items apparently not ordered; bills and receipts that contain no information about specific items ordered; other routine documents that merely duplicate the information in the correspondence.

Publications

JOHN WILEY & SONS,
PUBLISHERS OF SCIENTIFIC TEXT-BOOKS AND INDUSTRIAL WORKS.

Agency for S. BAGSTER & SONS'S *Diction* and Miscellaneous Works.

New York, *Jan* 28 1885

Mr J. A. Edison

Dear Sir —

In answer to yours of 27th
I would say — Vol III of
Dodge will probably be issued
in about five months — anytime
within 10 or 12 weeks will do to
ship the cuts — the sooner
they reach there the better —
If you will send them here
we will ship them per
European Express, or I will send
after them Yours Truly

J. A. Wiley

THE INTERNATIONAL NEWS COMPANY,
29 & 31 Beekman Street, New York,
IMPORTERS OF NEWSPAPERS, PERIODICALS AND BOOKS,
Special Authorized Agents in the United States and Canada, for the
Illustrated London News, Graphic and Punch, Contemporary Review, The Nineteenth Century, Fortnightly
Review, Art Journal, Chambers' Journal, Bow Bells, Young Ladies' Journal,
and the other Leading European Periodicals.

BRANCH OFFICES: LIVERPOOL AND LONDON.

Subscriptions received for every Newspaper and Periodical published in Great Britain, Germany and
France. All bills payable in advance. Books imported in quantity or by single volumes.

NEW YORK, *March 11*, 1885

Mr. Thomas A. Dixon,
Dear Sir:-

As per your request
7th inst. we have
instructed our London
office to discontinue
Journal of Eastlighting,
and send you herein
credit-note for £6.25
unearned subscription.
We will send you cheque
for this amount on

let it stand to credit
of your a/c as you
may elect.

Your note was ad-
dressed to the American
News Company; hence
some delay in attending
to it.

Yours truly,
J. W. [Signature]
THE INTERNATIONAL NEWS COMPANY
10-11 THE WORLD & FINANCIAL NEWS COMPANY
PRINTED BY THE INTERNATIONAL NEWS COMPANY, NEW YORK



D. VAN NOSTRAND,
PUBLISHER, IMPORTER AND BOOKSELLER,
28 Murray and 27 Warren Streets,
P. O. Box 1712
New York

June 22, 1885

Friend Insell -

Will you kindly
return the 3 vols
of Fremy's Encyclopedia
of Chemistry which
I left with you in
the lower hall
on Saturday,

As it
is doubtful if
Mr Edison will
need it I sold the

Set. There are 27
vols in all & it costs
\$150 - I shall have
more sets in 2 or 3
weeks & will then
submit a set for
his examination.

Yours truly
G. S. Peck



D. VAN NOSTRAND,
Publisher, Importer and Bookseller,

23 Murray and 27 Warren Streets,
P. O. Box 1741.

New York

July 23 1885

Mr Saml Knapp

My dear Sir,

Mr Devane
is engaged in making a trans-
lation for us & finds it necessary
to refer to "La Nature" a
vol of which you sent me
a day or two ago.

Will you
kindly permit him to
refer to the balance & very
much obliged

Yours truly
D. Van Nostrand

Mc

HEREBY AUTHORIZE THE PUBLISHERS OF

N.Y. City N.Y.

1885

MIDLAND INDUSTRIAL GAZETTE

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2 1/2

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(52 times)

12

MONTHS

CUTS SENT, FOR WHICH

Mc

WILL PAY

\$100.00

PAYABLE AT EXPIRATION OF EACH THREE MONTHS.

Signature

1885. Edison, T.A. - Clubs and Societies (D-85-011)

This folder contains correspondence, bills, receipts, and other documents relating to Edison's membership and activities in social clubs and professional societies. Also included are requests by clubs and societies for lectures by Edison and for exhibits of Edison's inventions.

Approximately 50 percent of the documents have been filmed. The following categories of documents have not been filmed: published proceedings; printed circulars; form letters and other routine correspondence regarding meetings and other activities.

NEW YORK PRESS CLUB,
120 NASSAU STREET,
NEW YORK.

New York, *Feb 14* 188*6*

Dear Sir:

You are hereby notified that
you have been elected a member of the
New York Press Club.

The receipt for your initiation fee is
enclosed.

The dues are \$1.00 a month, or \$10.00 a
year if paid in advance. A life member-
ship may be obtained by the payment of
\$100.

Respectfully yours,

Geo. Henry
AUGUSTINE HENRY,

Corresponding Secretary.

To Hon. A. Edison.

NEW YORK ELECTRICAL SOCIETY.

oOo

Room 25 Cooper Union.

New York March 13th. 1885.

T. A. Edison, Esq.

Dear Sir:--

I take pleasure in informing you that at the Annual election of Officers of this Society, held at its rooms, 25 Cooper Union on the 11th. inst. you were elected
3d Vice President, The following is a list of the Officers elected for the ensuing year.

President P. H. Van Der Weyde :

Executive Committee.

* 1st. V. P. Geo. B. Scott

: P. H. Van Der Weyde, Geo. B. Scott

2nd. " " Geo. A. Hamilton

: P. W. Jones, E. L. Bradley

3rd. " " T. A. Edison

: J. A. Seeley, H. A. Sinclair

* 4th. " " W. J. Johnston

: Eugene Lynch, Jr. Jno' M. Pendleton

5th. " " C. O. Malloux

: A. A. Knudson.

* 6th. " " Geo Worthington

:

* Treasurer F. W. Jones.

:

Very Respectfully,

A. A. Knudson.

* Re-elected.

Rec. Sec'y.

ELECTRICAL REVIEW.

PERMANENT REVIEW OF THE TELEGRAPH & TELEPHONE

23 PARK ROW,
ROOMS 4, 5 & 6.

Address all Communications to
ELECTRICAL REVIEW,
R.O. Box 3329.

New York 7/1, 1883.

Friend Wilson,

It would be conferring
a great favor upon all of us, if
you would kindly consent to deliver a
short paper on the subject indicated
in Mr Morrison's letter which I herewith
inclose or if not upon that particular
subject something upon any subject
you may choose. We shall have a
distinguished gathering and we need
you then to lead off and make
our happiness and success complete,
now please do not refuse in this
instance, also persuade Israel to read
a paper or Mr Johnston
perhaps thine Woodington.

Morrison - Natl. Natl. Electric Light Assn.

The National Electric Light Assn.

10

Office, No. 7 South Street,

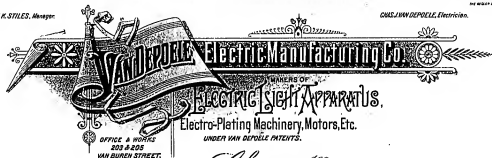
Baltimore, Md. 6/30 1885

Geo Worthington &
 Ed Electrical Review
 23 Park Row
 New York

Dear Sir:

Will you correspond with
 The Edison at once and get
 him to join us, and also have
 him prepare a short paper
 on "the best method and probable
 cost of underground conductors
 for the distribution of current
 for arc and incandescent
 lighting" write me. I have
 bit off a whole monthful &
 am trying to chew it. Like the
 boy with the big pile of boot blacking
 "I want to bang some spit"

Yours truly
 J. Morrison

*Chicago, Ill.*

July 25, 1885.

Thomas A. Edison, Esq.,
New York City, N. Y.

Dear Sir:-

I hand you herein circular announcing the first annual meeting of the National Electric Light Association to be held in New York on the 18th day of August next.

It is my pleasure to extend to you a most cordial invitation to be present at the sessions of the Association and it will afford the members of the Association much pleasure to have you present a paper touching upon any special or general topics bearing upon the subject of electric lighting, transmission of power or otherwise.

I shall be much gratified to receive your acceptance of this invitation and also the indication of what subject you will present so that it may be properly announced. In the mean time, I am, dear sir, your most Obedient servant,

George S. Bowen
Chairman Ex. Com.
Elgin Ill.

Baltimore, Md., June 19, 1885.

At a meeting of the Executive Committee of the National Electric Light Association, held in New York on the 9th inst., it was Resolved: that a general meeting of the National Electric Light Association be held at the Hotel Dan, Union Square, New York, at noon on the 18th day of August next, and to continue from day to day until such business as may be presented shall be properly disposed of; also, Resolved: that invitations be sent to all companies and persons eligible under the constitution, who are not already members, to become so at once.

To fully explain the qualifications necessary to become a member, either as associate or active, I beg to quote the following extracts from the constitution of the National Electric Light Association:

Article second:—Members of this Association shall be companies, firms, or individuals, operating electric light plants or manufacturing electric light apparatus.

Article eight:—The entrance fee shall be ten dollars, and the annual dues shall be ten dollars for each member.

Under these provisions you are cordially invited to join the Association, and should you accept, please notify the undersigned, enclosing your draft or check for ten dollars, payable to the order of Summerfield Baldwin, Esq., Treasurer. By return mail you will receive a receipt, which will be your credentials, admitting you to the convention to be held in New York, August 18th, 1885.

You are requested to send to the undersigned a list of subjects which you wish to suggest for discussion at the Convention.

Yours very truly,

J. F. MORRISON,

Pres. National Electric Light Assn.

1500 PRINCE STREET, BALTIMORE.

^C
The
Canadian
Club.

3 N. Washington Sq.
New York

Wm. H. Edison Esq.

Dear Sir:

I have the honor of
acknowledging your election to
membership in the Canadian
Club and the gratification it
gives the Club to have your
distinguished name upon its
roll.

Yours truly

W. A. Short

Secy.

Aug. 19. 1885.

C. F. E. P. 111

L. 191

The Canadian Club,
No. 3 North Washington Square,
New York.

20th Aug 1885

I beg leave to draw to your attention your account
with the Canadian Club, as follows:

To Initiation Fee, \$ 5.00
To Dues for year ending
Sept 1885 1885 1.25
Your remittance will greatly oblige, \$ 6.25

Yours very truly,

William G. Quinn
Treasurer,
229 Broadway, New York.

Received \$ 6.25, in full of the above account
Sept 1885 1885

William G. Quinn
Treasurer.

Thomas C. Quinn
25 Greenwich Park
City

C
William B. Ellison
Counsellor at Law,

Hamilton Building,
229 Broadway,

New York, Sept. 10, 1885.

W. B. E.

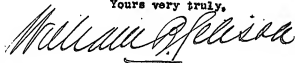
My dear Sir:-

I beg leave to acknowledge, with thanks, the receipt of \$6.25 in full of your dues to "The Canadian Club", as per account rendered, which I now enclose you receipted.

I trust that we shall have the pleasure of having you with us at times.

I remain,

Yours very truly,



Thomas A. Edison, Esq.,

25 Gramercy Park,

City.

The Canadian Club,
No. 3 North Washington Square,
New York.

Oct 8th 188*5*

I beg leave to draw to your attention your account
with the Canadian Club, as follows:

| | |
|--|-------------|
| To Initiation Fee..... | \$ |
| To Dues for..... <i>1/2</i> year ending | |
| <i>April 1st</i> 188 <i>6</i> | <i>5.00</i> |
| | <i>5.00</i> |

Your remittance will greatly oblige,

Yours very truly,

W. B. Edison

Treasurer,

229 Broadway, New York.

Received \$*5.00*..... in full of the above account
Oct 24..... 188*5*

William Edison
Treasurer.

Thos A. Edison Esq
25 Gramercy Park
City

NEW YORK PRESS CLUB,
120 NASSAU STREET,
NEW YORK.

Oct 26. 1888

Dear Sir

Thanks for Mr Edison's
check for \$25 and your
over for \$5.

Yrs James

J. B. Hennepf

Sam Shaul

The American Institute of Electrical Engineers,

OFFICE OF THE SECRETARY

RALPH W. POPE,
11 WALL STREET,
NEW YORK.

NEW YORK,

Nov 6th 1885

Mr Thos. A. Edison

Dear Sir,

A general meeting of the Institute will be held about December 8th next, and I venture to suggest that a paper from you regarding your progress in central station electric lighting would be of universal interest. If you prefer to delegate such a task to other hands of course it would be satisfactory as all are aware that your time is fully occupied. Whatever you undertake in this line is always very readable, and I trust you will see some way to help us out. If you can suggest any other subject, we should be equally satisfied. Yours truly R.W. Pope Secy

Office of
HOTEL HUNGARIA,
4 UNION SQUARE,
FRIEDMAN & WESTVIALE,
Proprietors.

1885-11-10

New York, Nov 10 1885

Mr. Thomas A. Edison

Sir,

All meeting of the Board of
Governors of the City Club
will be held on Thursday,
Nov. 12 at 11:30 a.m. 1261
Madison at 42 St. N.Y. City

Yours truly

J. T. Hadley

Secy.

WM. WOOD, - TREASURER
P. O. BOX 301, NEW YORK CITY.

Mr Thomas A. Edison New York, Dec. 1st, 1885.

THE NEW YORK ATHLETIC CLUB, Dr.

104 WEST FIFTY-FIFTH STREET.

Initiation Fee, - - - - - \$50.00

~~We Guarantee Dues from Dec. 1st, 1885, to March 31st, 1886.~~

Received payment,

Wm Wood

Treasurer.

Pittenger

New York Athletic Club.

OFFICERS.

WILLIAM R. TRAVERS, PRES. A. V. DE CHICHESTER, VICE-PRES. A. H. WHEELER, SECT.
WILLIAM WOOD, TREAS. WALTER G. SCHUYLER, CAPT.

COUNSELLORS.

ARTHUR R. FRENCH. JOHN J. MCCORM. OTTO SARDIN. JENNINGS S. COX.
JOSEPH J. O'DONOHUE. THOMAS R. KRATON. CHARLES E. QUINCY.
RUTHERS VAN HUNT. WALTER STANTON. EDWARD S. JONES.

New York, *Dec 2*, 1885.

Mr. *Samuel Insull*

Dear Sir:

We find the name of Mr. *Nathaniel Edison* on the List of applicants for admission to this Club, proposed by you. As the names of the first 500 now on the list, will come before the Governing Committee for their action at an early day, kindly advise us at your earliest convenience whether said applicant is still desirous of becoming a member, and, if so, send to the undersigned all necessary information regarding him, including his residence and occupation, that the Committee may be prepared to act promptly.

Please remember that all applicants must be known, or introduced to two members of the Governing Committee, before they come up for election.

Yours very truly,

A. H. WHEELER,
Secretary.

N

President, Wm. R. TRAYNES,
Vice-Pres't, A. V. DE GOSWAMI.

Secretary, ALBERT H. WHEELER.
Treasurer, WILLIAM WOOD.

NEW YORK ATHLETIC CLUB

104 West 55th Street

New York, Dec 9 1885

Dear Sir,

I take pleasure in advising
you that at a meeting of the Governing
Committee, held on the 8th inst. you were
unanimously elected a member of this

I enclose bill for Initiation fee and
~~annual~~ dues, and beg to say that
Initiation requires qualification to
within thirty days from the date
on.

we advise, when making payment,
re Club Communications are to be

Yours respectfully,

ALBERT H. WHEELER,

Secretary.

N
No. 1970

New York, Dec 10 1885.

Mr. T. A. Edison

TO NEW YORK ATHLETIC CLUB, DR.

104 WEST FIFTY-FIFTH STREET,

To Semi-Annual Dues from ~~Dec~~ 1st, '85, to March 1st, '86, - \$7.50
~~\$15.00~~

Received payment,

NEW YORK ATHLETIC CLUB,

By T. A. Edison



1885. Edison, T.A. - Creditors (D-85-012)

This folder contains correspondence and other documents relating to unpaid bills.

Approximately 40 percent of the documents have been filmed. Routine correspondence and routine bills have not been filmed.



ZIMMER, No 28.

New York, Jan. 19th 1885.

Thomas A. Edison Esq.

Dear Sir,

My client Prof. Rupert Schwind, of this City, has placed in my hands a claim against you amounting to \$46⁰⁰. He says you ordered, at invitation of your hands, a recited in bronze, which he delivered to you on January 8th 1885 for which you promised to pay the above sum but have not done so. Please call at my office on or before January 24th 1885 and explain above matter, or I shall be obliged to commence an action for above sum.

Very Respy Yours.

Charles K. Lexow
Att. at L.

Bunt given Dussell o'connor
to Schmitt for Schmitt

100
for 20/25
Hammock & Co.

LAW OFFICE OF
ROBERT GREENTHAL,
Attorney and Counsellor at Law,

269 West 86th Street, and 18 Centre

NOTARY PUBLIC.

bet. 7th & 8th Avenues.

New York, January 12, 1885

H. A. Edson Esq. my dear Sir!
my client Mr. Rupert Schmid
has placed a claim of \$40.00
in my hands for collection
against you. please send
the same to my Office
at No 18 Centre St, or you
will please notify me
the cause of your refusal
to pay.

Very yours
Robt. Greenthal
Att'y at Law
18 Centre St
Jan 12, 1885

District Court in the City of New York,
FOR THE THIRD JUDICIAL DISTRICT.

Rupert Schmidt

Plaintiff

against

Thomas A. Edison

Defendant

COPY SUMMONS.

The People of the State of New York,

TO THE ABOVE-NAMED DEFENDANT:

You are hereby Summoned and required to appear in this action, before GEORGE W. PARKER, Esquire, Justice of the District Court in the City of New York, for the Third Judicial District, in the Court, at the Court Room thereof, on the southwest corner of Sixth Avenue and Tenth Street, (second floor,) in the City of New York, on the 7th day of February 1885, at half-past nine o'clock in the forenoon, to answer the complaint of the *Plaintiff* in this action, who, if you then fail to appear and answer, will take judgment against you for the sum of

\$ 40.00

Dollars, with interest from the

day of

188 , besides the costs of this action.

Dated, New York, *January 27th* 1885

GEORGE B. DEANE, Jr., Clerk.

Copy Summons.

To Mr. *Thos. A. Edison*

Defendant.

No. *65 S. Ave*

(*10 on Saturday*)

Sept 11/1887
3rd Dist Court

Rupert Schmidt

- vs -

Thomas A. Edison

Copy
Summons

Act: Kneubel

Jeffs atty
18 Centre St
Nyc

65 S. Ave

LAW OFFICES OF
ROBERT GREENTHAL,
Attorney and Counsellor at Law,
No. 18 Centre Street,
NOTARY PUBLIC. Bot. Chambers & Duane Sts.
Residence, 200 West 80th St., bet. 7th & 8th Avenues.

New York, February 17, 1885

Smith vs. Edison

My Ecclesine & Tomlinson:

Dear!
A judgment for \$47.50 was entered
this day against your client,
but I deem it proper to notify
you and see whether you would
advise your client to pay the
same before filing a transcript.
Please inform me
and oblige you truly

Robert Greenthal

Expenses of the 45th 1895

PAID TO THE

RECEIVED THE

THE

District Court of the City of New York
for the Third Judicial District

W. Reed Gould, Law Blank Publisher and Stationer, 128 Nassau St., N. Y.

Rupert Schmid

against

Satisfaction of Judgment.

Thomas A. Edison

City and County of New York ss.

SATISFACTION is acknowledged

between Rupert Schmid plaintiff

and Thomas A. Edison defendant

for the sum of Fifty seven dollars and fifty Cents

Judgment entered in the Judgment Book of the District Court of the City of New York
for the Third Judicial District the 17th day of February
one thousand eight hundred and Eighty four.

Not a Contract
atly for self
18 Cent.

State of New York
City of New York } SS.
County of New York

On the 19th day of February in the year
one thousand eight hundred and Eighty-five before me personally came
Robert Greenthal personally

to me known, and known to me to be the individual described in, and who
executed the foregoing instrument, and who acknowledged
that he executed the same.

Mr. Greenthal
comm. of Deeds
N.Y.C.

Satisfaction of Judgment

Thomas A. Edwards

against

Robert Greenthal

1648 Grand St.

Thos. A. Edison, Construction Dep't, Dr.

To Bills Payable

Business Address

1885
Pays
" 141

For

Note to R. H. Rich
" Amington and Lewis

Dollars.

Cents.

623

82

2890

61

3514

43

Correctly Classified

Examined

Approved for

Payment

Dated 188 Received from Thos. A. Edison, Construction Dep't,
 the sum of _____
 _____ payment _____
 in accordance with the above.

(\$ _____)

Thos. A. Edison, Construction Dep't.

Record No. 29 ⁴³ \$ 3514.100

Receipt of Bills Payables

For Notes

Month of July 1885

DISTRIBUTION OF ACCOUNT.

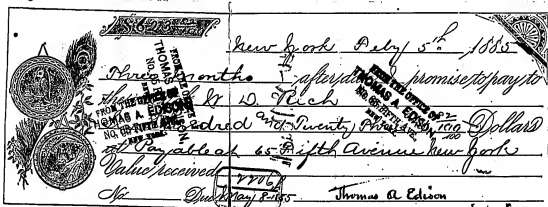
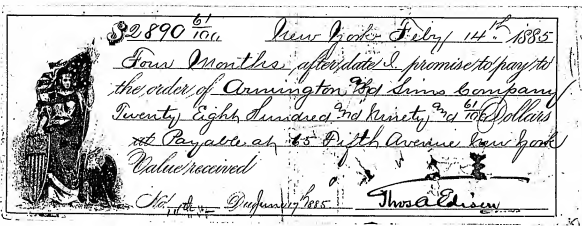
| | |
|---------------------------------|----------------|
| <u>W. D. Rich</u> | <u>515.61</u> |
| <u>Armington & Co. Inc.</u> | <u>2833.95</u> |
| <u>Interest</u> | <u>1348.87</u> |
| | <u>3514.43</u> |

78.21
5667

July 31, 1885

290

Billed



Feb'y 5th 1885

Mr. W. Rich

545.61

Interest % \$30.22

put on 5th of 1 year

" " 1880.6 Months 39.99

" " Note 6.14.61 - 9.21 78.21

623.82

To Bills Payable

\$

623.82

3 Month Note dated Feb'y 5th 1885 due May 8th 1885

OFFICE OF
THE STRAIGHT LINE ENGINE CO.,
29 GEDDES STREET,

SYRACUSE, N. Y.

July 21 1885

Thomas A Edison Esq
65, 5th Ave New York

Dear Sir

We wrote you last June in regard to a settlement for the patterns and drawings made upon your order given a year ago last Dec^r and at your suggestion wrote Mr Bachelor in regard to it

Not receiving any reply from Mr Bachelor, our Mr Sweet called on him last week and he refers us back to you as he deems it a personal matter between you and ourselves

As the work was done on a specific order there is no doubt but some one is responsible for its payment and it would be a great accommodation to us to have you authorize some one to settle the bill

To refresh your memory in regard to the case we beg to refer you to your letter of July 7th 1884. Trusting you will give this matter your immediate attention we are

Very Respectfully
The Straight Line Engine Co
E

Edison Machine Works
Order No 2817
for Drawings above referred to

OFFICE OF
THE STRAIGHT LINE ENGINE CO.,
29 CEDDES STREET,

SYRACUSE, N. Y., August 28th 1886

Prof^t Thomas A Edison

New York

Dear Sir

As we do not succeed in getting any reply from either you or Mr. Batchelor in regard to our account, it appears to us that either you think in common fairness you ought not to pay for the drawings or patterns of the special Engine you ordered, or that you are not legally bound to do so.

If it is a question of common fairness we shall be perfectly willing to submit the question to any disinterested fair minded man you may select and agree to abide by his decision providing you will pay if he so decides

There is no doubt in our minds as to your legal obligation, but we do not fancy appealing to law where it appears so plain a case of fair and square dealing

Will you kindly say what you are willing to do in the matter. Aside from the Engine itself the move proved of great value to the Edison Co. by reducing the price of the A & S Engines some hundreds of Dollars each, and a great loss to us indirectly

An early reply will greatly oblige

Very Truly

The Straight Line Engine Co.

S

OFFICE OF
THE STRAIGHT LINE ENGINE CO.,
29 CEDDES STREET,

SYRACUSE, N. Y., *Sept' 20th'* 188 5

Thomas A Edison Esq

66 5th' Ave' New York.

Dear Sir

In answer to a letter of ours dated Aug' 28th' 'your "Private Sec" writes that you were away and expected to return about Sept' 10th', when he would lay our letter before you, and that undoubtedly you would have the matter attended to at once

Please look the matter over and let us hear from you ~~xx~~ one way or the other as soon as convenient, as it is, an account that has run about a year and a half

Very Truly

The Straight Line Engine Co.

H. D.

1885. Edison, T.A. - Employment (D-85-013)

This folder contains correspondence from or about employees and prospective employees.

All letters that contain a significant response by Edison or that are from individuals associated with Edison have been filmed, as well as correspondence from individuals who were subsequently employed by Edison. Approximately 30 percent of the documents have been filmed.

Phila., Feb. 18. 1880.

T. A. Edison Esq.
New York Dear Sir, A
short time ago I wrote
you asking your influence
for promotion, or an increase
of pay, and your reply through
Mr. Johnston was duly received.
Since then I have remained
in Phila. until Friday, Feb.
13 when, after being with
the Edison Co. nearly four
years, I was laid off per-
manently by Mr. J. C. Vail
on account of insufficient
work in Phila. to keep me
busy.
Was the Edison Co. no
more need of me? If it

has not, will you kindly
favor me with a recommen-
dation, you having had
some knowledge of my
abilities as an electrician
and in mechanical and
engineering matters.

Being pardon for my
troubling you again. I
remain

Yours Respectfully

H. W. Barnett.

672 N. 11. St.
Philadelphia
Pa.

1885-02-18

J. A. Edison

Sir

Can you find me a position
where I can be useful to you
and beneficial to myself

Respt. yours &c

J. T. Murray

29 Park St Newark

18. 2. 85

Postmarked March 14th 85
Mr. Thomas A. Edison
New York
Dear Sir

Some time ago
you offered me employment, upon receiving
the offer, I was busy for Mr. Edison upon
Indian Ex. installation, and I did not feel
at liberty to accept your offer.

Now that work in the electrical division
is on the wane here I would be pleased
to enter your service -

Very Respectfully
Jno. D. Smith

76 Essex St
Boston

Brooklyn Mar 15/85

Samuel Insull Esq

Dear Sir

I enclose receipt for my salary during my last week at the Laboratory. I should have done so before but have had no time. I am with the United States Co. now and they keep me pretty busy but I think they will treat me pretty well as soon as I am fairly in. I was sorry to leave the Edison Co. as my relations with all of you have been most pleasant, but I suppose it had to be. My present position will keep me in New York which is imperative under the present circumstances as I can not yet see how my father's case may turn out. He is said to

be in Jacksonville Fla but the story is
not yet shown to be true.

Although I may not be with
you again professionally I shall hope
to meet you socially some time in
the future. I have sent the record
of my experiments on storage to John
Alt as he tells me that Mr. Edison
wishes Hamilton to continue the work.

With best regards to yourself
and to Mr. Edison

Very truly yours

Thomas P. Conant

22 Willson St
Brooklyn

*Revised 24
A. 1881*

*Pennsylvania Railroad Company
Philadelphia, Wilmington and Baltimore Railroad Company
West Jersey Railroad Company
Camden and Atlantic Railroad Company
Accounting Department
Philadelphia 3/18 1885*

GEORGE M. TAYLOR,
Auditor of Freight Receipts
JEFFERSON JUSTICE,
Assistant Auditor of Freight Receipts

Mr. Thos. A. Edison.

Dear Sir:

*If convenient and
pleasant, I would be pleased to have my prospect of
returning to your company. I am at your service
at any time, and I certainly would derive pleasure in
being favorably answered. Mr. Mason, Mr. Black,
Judge, Solitor, and others can testify to my capability as
a thorough business man, and a clerk capable of execut-
ing clerical labor in any department.*

Respectfully &

T. A. Edison

Mr. Purdy S.

Camden, N. Jersey

Please address

Mar 24/85

Mr Insull

Dear Sir,

Will you if possible get
me a situation at the
Machine works at any
thing and you will oblige
yours

Robert Seale

87 E 14th St N.Y.
City

The Commercial Cable Company.

MACKAY-SENNETT CABLES.

EXECUTIVE OFFICES,
2 NASSAU STREET,

Geo. G. Mearns

New York, Sept 1st 1895

Friend Edison

The bearer, Frank
A Perrott is the lad I
spoke to you about.
You will find him a
quiet unassuming boy,
and willing to do
anything. He is devoted
to Electricity & has
made several little

things which are quite
creditable for his age.

I am much obliged
for giving him a trial
& I hope you may
find him useful.

I am
Very truly Yrs.
Geo. G. Mearns

Wm A Edison Esq

Answered
Apr 9, 1887 R

Media, Pa., 4/8/85.

Mrs. Wm. Edison,

New York.

Dear Sir, - I am anxious
to prepare myself for an
Electrical engineer. I pur-
pose to take a special
course in electricity at
Lehigh Univ. at South
Bethlehem, Pa., next year.
Could I secure a position
in your works next sum-
mer from the middle of
June to the middle of
September. My quali-
fi-

eatons in a zeal for the
work, a good ^{common} ~~common~~
school education and
good health and good
character. I have taught
in schools for the last two
years, but know what
hard physical work is
and am not afraid to work.
I should prize anything
you could offer me, as
long as it would be in
the line of a practical train-
ing for the work and
of sufficient remuneration
to pay all or at least half
of boarding expenses. Please
favor me with an answer.
Yours truly,
Charles McFolkes.

Brooklyn Apr 19/85

Samuel Insull Esq
Dear Sir

I have written to
the Edison Illuminating Co
of York P^o to apply for
the position of general
superintendent of their
plant about to be installed.

I have referred them to you
and should take it as a
very great favor if either
you or the Edison would
send them a few lines
to give me a good send
off. I am still with
the N. S. Co but as I
am not at all sure

What my position with
them will come to I feel
inclined to try for every
good thing which comes
to my hearing. If you
can assist me in this
matter or if you know
of any thing better and
more honest, you will
very much oblige

Very truly yours
Thomas P. Deane

22 Willow St
Brooklyn

~~not intended to come to St.~~
~~to friend~~

Agnes.

Balto April 15/85

Mr Edison:-

My dear Friend-

You will no
doubt think strange to re-
ceive a letter from me.
and probably you have
forgotten that such a per-
son ever lived - and yet
long ago I knew you quite
well - and remembering
your kindness of heart -
I feel encouraged to ask
you to do me a great
favor -

Mr de Bree left the U.S. Ed
so some months since
and consequently has been
out of employment near-
ly the whole winter and

with such a large family
as we have the outlook is
not a very cheerful one.

I thought perhaps you
knowing Mr de Bree's close
application to business and
his ability and being
such an old friend that
you might be able to help
us in this emergency and
trusting that if you have
any situation to offer or
know of any thing that
would suit Mr de Bree
you will kindly let me
hear from you at your
earliest convenience I shall
always feel grateful - and
would be ever so glad
to see you if you ever
come to Baito I will
anxiously await your reply

hoping it may be some-
thing favorable

I am your true
friend

B. M. de Bree

119 Lombard St

Brooklyn May 1/85

Samuel Insull Esq

Dear Sir

after considering the kind offer which Mr Edison has made me, I would say that while I thank you both very much for the same I do not feel that I can accept it. In the first place, I could not stand the night work, as certain reasons, not to be mentioned here, make my evenings precious to me and in the second place I have decided to try my fortune with the U. S. Co for the present, as I think I see a fair prospect ahead.

I may be making a big mistake in this but we all have to take chances and if time proves that I am in the wrong, I shall

have only myself to kick and I
give you full permission to say
"I told you so" if the time comes.

I hope Mr. Edison will find
success in his new venture and
turn out lots of good things
and with very best regards both
to yourself and to him

I remain

Very truly yours

Thomas P. Stanton.

25-100
2236

Pennsylvania Railroad Company
Philadelphia, Wilmington, and Baltimore Railroad Company
West Jersey Railroad Company
Grand and Atlantic Railroad Company

GEO. M. TAYLOR
Secretary of the Company
JEFFERSON JUSTICE,
Law Office, Exchange Building, New York

Accounting Department

Philadelphia, May 8, 1885

Mr. Samuel Jewell

Dear Sir:

I thank you for the prompt attention given my communication to Mr. Edison. In connection, I would ask your valuable influence in trying to have me reinstated in the Company. You are aware that I was compelled to resign, owing to my not being able to support my family off of the amount received.

Of course, I had expended every surplus dollar for family, hoping that an increase would come and enable me to remain in the Company, but as it was not realized, I was compelled with the greatest reluctance imaginable - to seek employment elsewhere. I was promised the principal clerkship at

U.S. Form 100
-2-2-100-

Pennsylvania Railroad Company
Philadelphia, Wilmington and Baltimore Railroad Company
West Jersey Railroad Company
Camden and Atlantic Railroad Company
Accounting Department
Philadelphia 108

GEORGE M. TAYLOR,
Assistant Secretary
JEFERSON JUSTICE,
Assistant Secretary (Night Clerks)

2

Central Station, but owing to being absent,
and my case now being thoroughly under-
stood, the position was given to another.

I notice with pleasure that the future
is bright for Mr. Echorn's various activities,
and I hope you will act in my behalf,
and cause me to be a glad recipient
of an appointment in the Company, for
which my appreciation of your kindness will
be unbounded.

Respectfully,
J. J. Lennon

Power 20

Accounting Department
Penn. R. R. Co.

Phila. Pa

Baltimore Md May 18/88-

Dr. Edw. G. L.

My dear Mr. Editor

I have just returned from a trip to the country and have a letter from Mr. Insull in answer to Mrs. Dodge's letter to you for which accept my thanks.

I hope you will use your influence in my behalf as I would like very much to get into something.

I have had considerable experience with Cables & underground work while in the South -

We have always taken much interest in your success and my family all join me in good wishes for your welfare - Hoping that

You may see something
suitable for me I
Remain Yours very truly
W. de Bore

119 Fulton St
Balltown

VAN WINKLE & SCHMITT,

MACHINISTS.

BUILDERS' AND CABINET HARDWARE.
MANUFACTURERS OF
ELECTRO BRONZE, NICKEL AND BRASS PLATING,
Machinery of every description built to Order,
Nos. 232 and 234 EAST STREET.

A. J. VAN WINKLE,
SUCCESSOR.

New Haven, Ct., May 19th 1880

Mr. J. A. Edger

Dear Sir

I have in an application to the Yale and Towne Mfg. Co. for a position as Draughtsman, referred to you so kind enough to give me as good a recommendation as you honestly can as a Draughtsman and Designer and oblige yours etc

C. H. Campbell

Time is approaching & I think
when I hope to use
him

Buffalo N.Y. June 6, 1888

Friend Edison:-

I several weeks ago
asked you for a position for my friend
Thomas Henning of this City, and I
believe you said you could give him one.
Owing to my negligence, I did not advise
Mr. Henning to apply to you. He is an
accomplished electrician, and I think
would be of great service to you, you could
trust any experiment to him, he is very
quick at comprehending the operation of
any new thing, consequently you could use
him at a moments notice anywhere, give
him a trial, and, I think you will be
pleased. I will greatly appreciate anything
you may do for him, Write to me here
Care of Mr. David P. Day, what you can do for him.

Thomas P. Edison,
New York City,

Your friend,
Wm. Thompson

Jhr

Middletown Edison Electric Illuminating Co.

Middletown, O. July 17th. 1885.Mr. N. J. Edison,
New York
Dear Sir:

I have been working and studying electricity at this Plant. And if possible wish to continue on in the profession I have chosen. And in order to become more proficient would like to study at headquarters or under your supervision. This is a great favor for a stranger to ask. But as I am very much interested and no other method presenting itself I take this step with the assurance to you that I can give as references some of the most prominent business men of this section also Mr. A. Stuart Price ²³ Secy. of the Ohio Edison Electric Installation Co.

Yours Respectfully,
Will R. McKee

[Copy] Drexel Morgan & Co.
P. O. Box 3136.

New York July 15, 1895.

My dear Mr. Edison:

I ask as a personal favor that you will kindly receive and listen to the bearer, North McLean, who is a near relative of one of my wife's and my own dearest friends.

Young McLean comes from 'good stock,' and has by his conduct at home and in school done high credit to that stock, and, so far as it depends upon himself, I regard his future as one of good promise.

He will tell you himself what he knows and what he

wants. Now will you do for him what you would do if he were my own son? If I even can be of service to you in return, it will afford me very great pleasure. But I hope and believe that, even without such a promise on my part, you will kindly receive and counsel my young friend.

Very truly yours,
Sig. C. P. Christensen.
Manager of Drexel Morgan & Co.

Thomas A. Edison Esq.

68 Bedford St.

Syracuse N.Y.

July 23 1885

Mr. Edison,

Dear Sir,

You will perhaps recall the fact that during the period from October 1883 to August 1884 I was employed in the Testing Room in Grove St. as Assistant. I left the Testing Room & entered the employ of the Insulated Co. with which I remained until last April.

When I left the T-Room you were so kind as to give me a letter attesting the skill and faithfulness of my services with you. This letter I have unfortunately lost.

Now I wish to secure a

position as teacher of Physics
and Chemistry in a Technical
Training School, and a letter
from you certifying to my
work and study of electricity
in your laboratory will be
of great service to me.

If you will kindly send me
such a letter I will be deeply
obliged to you.

Respectfully Yours

H. N. Marvin.

THE NORTH AMERICAN REVIEW,
NEW YORK.

Business Department.

September 22d.

Dear Mr. Solis:

I have a son of eighteen
who possesses considerable mechanical
aptitude, and is greatly interested in elec-
trical operations. May I ask if you will
kindly suggest, if you can, how I can get
employment for him in some shop or office
where electrical apparatus is manufactured
or operated. Is there, in any possibility,
an opening for him in connection with some
one of your various extensive enterprises?

Sincerely yours,

P. S. Melicoff

HENRY GUIMARAES.

New York, 1st October 1871.

J. Marshall Esq.

65-54 No. City.

Dear Sir,

I have been since you kindly promised me to give me a reference from Mr. Adams.

Such a paper will be very valuable to me at present, & I am endeavoring to obtain a position in a Commercial House in this City & the United States. I want to know something about me during the past 3 or 4 years.

If you will kindly make the testimonial as strong as possible stating that I worked hard & faithfully for you, & that you generally found me correct. It is for a promising home, so please leave out Electricity as much as possible.

Trusting you will do me this favor at yr. earliest convenience.

I am my Dear Sir, yours

Very truly yours
H. Guimarães

18 Bank St
New York

my m, r, n

Rockport. N.Y. Oct 5/88

Mr. Thos. Edison:-

Dear Sir,

I beg to inquire if you have any place in the experimenting department of your establishment for me. I have studied two years on mathematics & Physics at Baltimore under the Professor there. The last two years I have spent in the Physical-Institut at Berlin under von Helmholtz, carrying out various investigations. I received the doctor's degree ^{and} while there. My work has been chiefly on electro-optics. I may

say that I have paid special attention to electricity and magnetism, and especially the mathematical side. such as in Maxwell's Electricity in addition to the experimental work on those subjects. I can also furnish you a letter recommended from von Helmholtz. Prof. Bockett and Magie will also furnish letters if desired. When I saw Prof. Bockett a few days ago he thought you might be in need of a physicist. I have not seen Prof. Rowland since I went to Germany, but while there he said that you were often in want of a man in your experimental work. I am not an electrical engineer yet I have been over enough

of the more advanced work to be of considerable service, possibly to you. If you have a possible opening for a physicist I should be glad to enter into further correspondence, hoping that you will favor me with a reply. I am

Very truly yours
Dwight B. Brewster
83 Monroe St.
Lockport, N.Y.

Western Union Telegraph Company,

N.Y. Oct 7 1885Thos. A. Edison Esq
New York
Dear Sir:

Permit me to introduce to you Mr S. G. Horvitz who is looking for a situation as Electrician. Mr Horvitz has been studying Electricity at the Johns Hopkins University - several years and is, I have no doubt, well qualified for the position which he seeks.

We have no vacancy in that Department - I hope you will be able to put him in the way of getting employment.

Yours truly
Jno. V. Adams

HENRY GUIMARAES.

New York, 12th Oct. 1917.

Dear Inaullag,

Proctor,

Dear Sir,
I have received yr. favor of
the 10th inst., but did not receive the
promised letter of recommendation.

I need it very much
indeed & in fact will surely lose
the position I have in New York if I
get it within a day or 2, as I did
not work for any body else beside
Mr. Edgar since I arrived in the U.S.
He is the only man who can give
me a letter of recommendation.

I am sorry to trouble
you but please be kind enough to let
me have the letter as quickly as possible.
I will bring the letter to you
when I get up next week.

Yours truly
H. Guimaraes

Arlington New Jersey
10. 15. 85

Thos. A. Edison Esq.,
New York City,

Dear Sir, I enclose a letter
from Dr. Raus purely by
way of identifying my-
self to you. I have in
my congregation a fine
boy who has taste & talent
for work in Electricity &
who wants to be under.
His name is George
Vanderpool, & his post
office address is Arlington
Hudson Co New Jersey.

You can rely upon
my representation in
regard to capability
& good character. I
wish very much you
would send for him &
try him.

With great respect,
Very truly,

G. S. Slater.
Pastor Presbyterian Church.

[ENCLOSURE]



University of the State of Missouri.

SAMUEL S. LAWTS, PRESIDENT OF THE UNIVERSITY.
J. C. JONES, SECRETARY OF FACULTY.
J. H. DRUMMOND, LIBRARIAN AND PRINTER.
JAS. S. HOLLING, PRESIDENT BOARD OF CURATORS.
H. L. TODD, SECRETARY OF BOARD OF CURATORS.
H. R. PRICE, TREASURER OF BOARD OF CURATORS.

(HISTORICAL PRINTS).

Executive Committee of the Board of Curators: JAS. S. HOLLING, CH., JNO. S. CLARKSON and WM. F. SWITZLER.

Columbia, Boone Co., Mo., Oct 5th, 1885

My dear Sister:-

I am glad to hear from you & now have 2 letters unanswered. The young man of whom you speak, if he is worth my notice, will work his own way & no need of mine would be worth a bannee. Let him offer himself at Edwin's shop, if that is where he proposes to go, & go to work & work up. All the talent he has will be found out & no one is going to make a musing of it in. You know Prof. Meyer of a school, who was formerly at Westminster, there is no better place than Stephens & Clark's school where is Prof.

Wish you could visit as you wish as we are doing
any place things in a kind of nature. I am going to go
who, as a rule, do not want to do anything. If you can
please at the best. We have about 60 students, with
seminary, under both of us, 1885. Truly AB Law

Form 51 B.

NIGHT MESSAGE. Southern Telegraph Company.

This Company TRANSMITS and DELIVERS messages only on condition, limiting its liability, which have been accepted by the sender of the following message.

Sender can be regarded against only for repeating a message back to a sending station for comparison, and the Company will not hold itself liable for errors or delays in transmission or delivery of UNREPEATED MESSAGES.

This message is an UNREPEATED MESSAGE, and is delivered by request of the sender under the conditions named above.

A. L. BOULWARE, Receiver,

JOS. W. KATES, Gen'l Sup't,

Richmond, Va.

| NUMBER | SENT BY | REC'D BY | TIME | CHECK |
|----------------------|---------|----------|--------|-----------------------------|
| 1370 | Ca | DC | 11:32A | OK - Sam strictly empowered |
| Dated, Danville Va 7 | | | | Rec'd at New York ny |
| To Thos A Edison Esq | | | | for 7d 1885 |
| New York | | | | |

Dear Sir,

Enclosed please find letter of Stark & Meadowcroft and Co, your city. And I kindly ask for employment of some sort as I am an expert in the Electric Light business and will

14076

Form 51 B.

NIGHT MESSAGE. Southern Telegraph Company.

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This message is an UNREPEATED MESSAGE, and is delivered by request of the sender under the conditions named above.

A. L. BOULWARE, Receiver,

JOS. W. KATES, Gen'l Sup't,

Richmond, Va.

| NUMBER | SENT BY | REC'D BY | TIME | CHECK |
|--|---------|----------|--------|-----------------------------|
| 1370 New | DC | DC | 11:32A | OK - Sam strictly empowered |
| Dated, Danville Va 7 | | | | Rec'd at New York ny |
| To T. A. Co. Esq | | | | for 7d 1885 |
| work for most any salary to keep from starvation | | | | |
| Sam Yours very truly | | | | |

S. O. M.

S. O. M.

Refer to given by Es O' Infirmer Chief Elect. Wm. H. H.

MANUFACTURERS OF
AND DEALERS IN
GOODS FOR ELECTRIC LIGHTING,
MOTORS, INSTRUMENTS
AND GENERAL SUPPLIES.
AUTHORIZED AGENTS OF THE
EDISON LAMP COMPANY.

PHILLIPS BROS., LONDON.
Silk and Fancy Covered Wires.

FACTORY:
82 AND 84 FULTON STREET, N. Y.

HERBERT V. PARSELL, President.
W. R. KROG, Vice-President.

Geo. H. STROUT, General Manager.
Thos. H. MEADOWCROFT, Secretary and Treasurer.

The Stout-Meadowcroft Co.

21 AND 23 ANN STREET.

P. O. BOX 3811.

New York, Nov. 5, 1885. 188

Geo. W. McNish, Esq.,

Danville, Va.,

Dear Sir:--

In reply to your telegram of
this date we beg to state that at present we have no position in
our business for an expert. You might perhaps do better with Mr.
Edison, or the Edison Co., whose address is 65 Fifth Ave., this
city.

Yours Truly,

Wm H Meadowcroft

secretary.

Paris 12th Nov. 1885
(S. Rue Caumartin)

Th. A. Edison Esq,
Dear Sir & Master!

I beg to refer you to my letter of
20th of March 1884 has also to that of my
father of 9th July 1884.

I am happy to inform you
that by your first recommendation
the doors of your Science, have been
greatly opened to having found employ-
ment first in the installation of the
then in the technical office of the
Société Electrique de Paris, Rue de Caumartin.

Please excuse me, Dear Sir for
not having sooner given you my thanks
for your kindness to Henry Solence,
in which thanks my father joins.
I should be very happy, indeed,
& I should be thankful to you for ever,
if you would call me to your country
in order to work under your
directions.

Trusting that you'll consider
my request, I please accept the assurance
of my highest sentiments & greatest
devotion.

Paul Appers.

FRANCIS H. WELLS, Pres. J. HANFORD HOOD, Vice-Pres. CONSTANT A. ANDREWS, Treas. pro tem. JAS. K. GRACE, Sec.

Charity Organization Society

OF THE CITY OF NEW YORK.

CHAS. D. KELLOGG,
ORGANIZING SECRETARY.
(Telephone No. 395, 21st Street.)

CENTRAL OFFICE
21 University Place.

Dec. 8th 1888.

Cable Address: "CHARITY, NEWYORK."

HONEY ORDERS PAYABLE AT STATION "D."

(IN REPLY TO YOUR FAVOR OF)

Mr. T. A. Edison
Dear Sir,

Will you kindly tell me what you know of the character, habits and ability of a man named Orckel living at 673 East 145th St., who we understand has been employed by you?

The family is in great distress evidently caused by the man's inability to find work. He tells us he hopes to get work through you in about two weeks - Will it be possible for you to put him at some thing sooner? Thanking you in advance for the information.

Yours Very truly
Chas. D. Kellogg
Dec. 4
Chas. E.

Jersey City^{N.J.}

Mr Edison

I have been out
of employment for a long
time so I thought I would
write and see what you could
do for me. I don't suppose
you have forgotten who I
am. I was in the same
office with you in Newark.
I have been over often but
never could meet you.

Trav your friend
Ed. H. Hoff

John Van Hagenen
263 Tonnelie Ave
Jersey City
N. J.

Office, 108 LIBERTY ST.

Laboratory, Rahway, N. J., 45 Minutes ride by Penn. R. R.

Thru 1. ALFRED HAID, Ph. D.,

Analytical Chemist, Technical Expert,

ASSAYING IN ALL ITS BRANCHES,

Electro Chemical Matters a Specialty.

New York, Dec. 17th 1885

Dear Sir,

I beg to offer my services if you have
any work in my line, analytical or ex-
perimental. Give me a show and I
will do anything I can to please you.
Yours very respectfully
Alfred Haid

1885. Edison, T.A. - Family (D-85-014)

This folder contains correspondence and other documents by and about Edison's family.

All the documents have been filmed.

T. A. E. Personal Family
Sam. Edison

9528

Grand Trunk Railway of Canada.

General Managers Office

Montreal 2nd Jan'y 1885.

Dear Sir,

Mr Samuel Edison, the writer
of the enclosed letters is, I believe, your father.

He is preparing a claim of \$28.00 due to you
for wages, it is said over 21 years ago. The

tone of the correspondence is, I think you will
agree with me hardly what it should be
and I have thought probably the best plan
to end it would be to send it to you. If

~~however~~ you think the Company must deal
with it, and will return me the correspondence
I will bring the papers before the General
Manager and an official reply shall be
made.

T. C. Edison Esq
Mendota
New Jersey

Yours faithfully
John Hurton
Assistant to the General Manager

First Huxon Sept 10th 1884 St. Clair Co. Mich. Su. I was in
 Calif. with the party to whom you handed my letter stating that he was
 after John my son in order to verify the truth of my plea. There as
 to his wages and that I was my patience is not easily exhausted as to
 seems to me that there was very little difficulty in verifying at a
 satisfactory conclusion - For you have evidence that my son was in
 the employ of the Grand 7 unit for a certain length of time
 and you have paid out one dollar without securing a receipt or
 voucher - For you have no evidence in your books that he had even
 been paid and for the simple reason that you sent him home without
 his wages as a penalty and after wards agreed on my interview and
 afterwards I had with you in your office in Toronto to pay me when
 you came up to Point Edward I then ^{informed} you in contact with
 you once - you promised to accept my matter as a penalty
 by interviewing my son in order to verify the truth of my plea
 But does it require a fine 900 to verify the truth of my plea
 All that you need to do was to interview my son and then
 you contain my allegation and then you need to interview
 President Wilson and then you need to interview the
 visiting American of Chicago
 Learning that the
 well answer you
 Do for us to in



EDISON LOCK CO.

MANUFACTURERS OF

BURGLAR-PROOF FURNITURE AND SASH LOCKS,

ROOMS 15 AND 16 PERKINS POWER BLOCK,

CLEVELAND, O. Jan 30 1885

To A Edison Esqr
65 Fifth Ave New York.

Dear Sir

Yours of Dec 26th was
only rec'd yesterday. It was directed to
Connerman. O. Then I was advised by report
as stated on the envelope. Your ask to know
if I am connected with the Edison Lock Co.
Well, all there is of it at present. I expect
in other parties in town for the sake of more
money to draw it faster. It is a new thing
I have only been to work at it about four months
getting up special tool & machinery to manufacture
it. I have now just about got it on a manifest
basis - They can be made very cheap, much cheaper
than any other in prod a lock. Of course you can
see the possibilities. The bolt can be made any
length from 2 in to 16 ft long. Put out at any
point of the compass - The device was patented
in 1877 - I have got in applications at Washington
for a patent on this special lock. Also getting it
patented in Great Britain, France, Germany, Belgium
& Canada. of which I shall contact. Would like
to hear what you think of the Lock & Latching device

P.S I enclose some drawings

110 (Rev)
Jan 30. 1850

And if you can see any money in it -

I am going to put a larger key as soon as I can reach it for top & bottom door bolts. Can make a better bolt than they are making now for less than one half the money. - Similar bolts are made for this can be locked up or down and the door can rattle for all times. And ~~the~~ cannot move until it is unlocked. - You will see by the device that it is a secure lock. I have to lay out you a

sample of my Burglar proof Fresh Lock a lock that can be used for any door that they may want to try lock on one side. The bolt is steel and cant be broken through wood.

What are you doing with the children - Are you keeping home - Do you Father visit you - This is the first word I have heard from you since Mary's death -

Please write and let me know what you think of the lock - and I'll send the keys -

Also about the children - If you should go to the Exposition at New Orleans - would like to have you come this way & make me a visit.

Yours very truly, J. C. Elison

Eugene L. Newell

1885. 2. 09

99.64

#39 East 18th St
Feb. 9 - 85 -

My dear Mr. Evans
I am glad to hear from the "Gow
Company" to give
me notice that if the
bill was not paid
by this evening they
are going to turn
the eggs off.
The important is
#36.88 for Oct. 1st for the
and your.
Please let me know
if you have paid it
if not we will have

to hang in a stock
of capitals.

Ans. by bearer

Yours sincerely,

Jennie L. Stetwell

Eugene L. Stilwell

1885-02-11

To Mr. Randolph
Your message
came this morning
to mamma asking about
the rifles + cartridges.
There are none here,
but enclosed is a
telegram from Mums

Yours Respt

E. L. Stilwell

#39 E-18th St

Feb-11-88-

New York, Feb. ¹² 1888

Mess Edison

To ~~W. H. & C.~~ & COTTRELL, DR.

TERMS, CASH.

ROBES DE PARIS.

348. 4. on

| | | |
|--|--------|---|
| For Making White Embroid dress and findings Buttons Cotton vis all | 5.50 | - |
| For Making Black sateen dress and findings 1 Steel Elastic Hooks eyes sowing silk twist - in all | 7.00 | - |
| For Making light sateen dress and findings Steel Elastic Hooks eyes sowing silk twist - Cotton in all | 7.00 | - |
| For Gray cloth dress and findings | 8.00 | - |
| 1 Piece silk Band | 1.50 | - |
| 1/2 Piece Bone casing | 2.00 | - |
| Bones | 3.00 | - |
| Belt | 1.20 | - |
| sowing silk twist | 2.00 | - |
| cross bar and foundaish | 3.00 | - |
| silk facing | 5.00 | - |
| | 830.62 | |

Received

Pay Mt

[ATTACHMENT]

New York, _____ 1885

Miss Edesam

TO MCLEAN & COTTRELL, DR.

TERMS, CASH.

ROBES DE PARIS.

| | |
|------------------|-----|
| Received Payment | 500 |
| Annie Henderson | |
| Wm. A. Bottel | |

Sam J. Edison

1885-2-22

Grand Rapids Michigan
Feb 22 1885

Cousin N. A. Edison

You
will undoubtedly be surprised
at receiving a communication from
me, But I wish to ask a favor
and that is, give your and
family Photo -

I met you Edison years ago
at Port Huron at Cousin
P. M. Edison and they Promised

to send you Photo to me
but never Received it

Sarah P Edison
General Reports
Michigan

Box 313

Helix Edison

1895-03-13

^(Ohio)
Norwalk March 13th 1895

Mr. Inael

Dear Sir

I have heard that Mr. Edison was out of the City; did he go alone or with a party how long will he be away? Mr. Edison has been expecting to hear from you nearly from a promise you made him when in

New York the last time
We are anxious to hear
how the Children are
and in whose care
they are. I am visiting
my Daughter at the
present in Norwalk
Ohio, and would be
pleased to receive a reply
from you here; also
Mr Edison address.

Yours Most Respectful

-ly

Nellie J. Edison

Marion Edison's service to the Edison

401 Lexington Avenue

Mr. Inall

Dear Sir

Will you be
kind enough to
send me the amount
of Miss Edison's Invoice
bill. I sent it last
week the 18th but it
she may have forgotten
to forward it to you

So I send you a copy.
I leave for England
on the 25th inst. and
of course am anxious
to collect all my bills
before I start.
Apologizing for troubling
you I am

Very truly yours
Wassett Clark

June 16th 1885.

June 2nd 1865

Wm. Park
N. J.

Dear Mr. Smith.

The Coachman
wages was due the 18th
and I paid him it
now \$15.00 please send
it as I need it very bad
and the girls wages is due
the 29th it is also \$15.00

Mrs. M. Stowell
Wm. Park
N. J.

Marion Adams House 111881

401 Lexington Avenue

Jan 11 1881

Mr. Isaac
Dear Sir

I am sorry to trouble
you so much, but
as I sail for England
on the 25th inst -

and require my money
to take with me -
I know of no other way
of obtaining it than by
writing to you with

You please send
me the amount of
enclosed bill, at
once & oblige.

Very truly Yours

Harriet & Clark

June 22^d - 1885.

[ENCLOSURE]

401. Lexington Mass

Mr. J. A. Johnson Esq.
to Mrs. H. Clark

33. Manuscript lesson to Miss Marian
Johnson from April 13th to June 9th

33.00
sent Maria 65
particular 50
total \$1.15

Eugene L. Stilwell

North Park, N.J.
7-86-804

Dear Mr. [unclear]:

Enclosed are
two bills. I believe they
are all right.

Yours Sincerely

Eugene L. Stilwell

Thornton July 29 / 1885

Well all how are you and how
 are the Children I hope you and them
 are all well I have landed on the
 farm and become a regular Moss
 back and like it all right but its
 rather hard work for me at times
 for you know a man cannot run
 a farm unless he puts his shoulder to
 the wheel and works I weighed when
 I went farming 234 and now weigh
 only 203 now is that well I looked
 around Port Huron for something to do
 but it is very dull and times are
 very bad than "great many people
 out of employment and no work so
 I thought the best and the surest thing
 for me to do was to do what I did
 go on the farm where I could earn
 a shure living dont you know all
 am going to say something which I mean
 intend to do again that is ask you
 for any more help but I am in a
 straight for a little money I am behind
 about two hundred and thirty dollars
 it is impossible for me to raise it and
 what to do I dont know I dont know
 may be you may be pressed for money
 but I hope not for it is here when a
 man is worried these times and cant
 pay I think by another year I will be all
 right if farm produce brings any thing of
 a price but if I cant sell for a big price
 I must do as others talk less but anyway
 I will have plenty to eat and wife ship
 a can load to you well all let me hear
 for I must do something I could sell the
 farm that would sell myself out of bumps
 and I would like to keep it if I can but if worse
 comes to worse I will have to let it slide

WPE

Tom Jr.

Bethel, Maine

Mon. Aug 3. 1885.

Mrs. A. Edson Esq.

Dear Sir,

From this
delightful mountain home where we are
spending our 17th August we send word
to the parents of our pupils of our in-
vitation & preparation for reunion work,
and our wishes for their health & comfort
in the freshening autumn country.

I hope you take time from your intense
labors for the fullest recreation.

I know it is not likely that Tommy
will return to us, but you and his
grand mother may be interested to see
our new children & possibly to hand
one to an inquiring friend.

With our kindest regards to her and a
very warm welcome to Tommy, I am
yours, with sincere respect,
W. H. Lyon.

Eugene L. Stilwell



Wentworth Park N.H.
Aug 16th 1880-

Dear Mr. Sewell.

Will you please
send Hattie the Dollars
and take it off the money
you send this week.

Yours Truly
E. L. Stilwell.

Sent Aug 15th 1880

[illegible]

Elizabeth Edison

to live any time he would, me to come
and see him, and more especially could
go and see him before, says and it had
to be placed like this it will only cost
a few dollars for postage there and
if you get there it will be a great
something to see, better than I can
hear it is such a hard time here
and I cannot expect any help from
my husband, I see a number of him in
the papers having a wife in every
he come very near, and I am very
in a way, I try to do the best I can.
That is all, I cannot please help me
at this time, I will be so thank
ful if you will, I cannot do what I will
do, I see if you don't please forgive me
for taking such a liberty, to ask you
but you must, no, it is very very
hard to be left with out about me
and help you to help me this time
Elizabeth Edison, Son, part, I will

Eugene L. Newell.

W. G. L. 12th St.
Sept 12-88-

Dear Mr. Newell.

Mamma is going to send some trunks to the house. They will be at Del. Street Freight house. Will you send a wagon down there and have them taken to 89 E. B. St. Will send them from the house Monday morn.

send for them Tues-
day. There will you
see that there are
boxes & barrels at
the house by Tues-
day morning.

Yours Truly
E. L. Steele

[FROM ALICE STILWELL]

Form No. 1.

THE WESTERN UNION TELEGRAPH COMPANY.

This Company TRANSMITS and DELIVERS messages only on conditions limiting its liability, which have been assumed to by the sender of the following message. Errors can be guarded against only by repeating a message back to the sending station for comparison, and the company will not hold itself liable for errors or omissions in transmission or delivery of Unrepeated Messages, beyond the amount of tolls paid thereon, nor in any case where the claim is not presented in writing within sixty days after sending this message.

This is an UNREPEATED MESSAGE, and is delivered by request of the sender, under the conditions named above.

THOS. T. KUCKERT, General Manager.

NORVIN GREEN, President.

| NUMBER | SENT BY | RECD BY | CHECK |
|------------------------------|---------|---------|--------------|
| 1 | Salu | Spa | |
| MORRIS & ESSEX R. R. DEPOT.. | | | Sept 24 1885 |
| Received at | | | |
| Dated New York nyp | | | |
| To Mrs J Price | | | |
| 31 Norfolk St | | | |
| Hold mantes for me will | | | |
| give twenty dollars | | | |
| Alice | | | |

Send to 1307
708

Thomas A. Edison Esq.

My dear Sir,

We receive our sis.
sister on Thursday Oct. 1st, and
I hope we shall have the
pleasure to receive Miss
Edison on that day. It will
be a great advantage to
her to begin her studies
with her classes. She is now
old enough to be promoted
to a higher grade in school,
and we shall use our most
vigilant endeavors to ad-
vance her rapidly this year.
I wish I could persuade you

to place her in my Boarding
School, and give me the ex-
clusive direction of her time.
The benefit to her would be
very great, as she could study
without the interruptions that
are unavoidable, when a pupil
is obliged to divide her thoughts
between school duties and
engagements at home.

Hoping to hear from you at
an early day. I am

Very respectfully yours,
Mm. W. T. Mead.

26th Sept. 1883.

222 Mad. Ave.

Sept 30th 1889

Mrs & Mrs Price

I have called at your house and
was not allowed to enter. I wish to inform you
that your little game has been found out.
I know all about your going last night
with Dotter and taking what Dotter had
no right to take. I wish to inform you that
if all of the things are not sent back
to her I will see that something is done
to compell you to do so one thing is positive
is the white satin. Oh yes I want you to
understand that she gave me that dress
and I must have it
if you wish to know more you can let
me know where I can see you

Mrs Wm Helger

Marion Edison

1 Sept 30 1885

Mrs Price

Auntie
and Grandpa
has found out all
about every thing
she met some one
who saw us going
to Newark Monday
night who knew
us I wish you would
send me all of the
things. Auntie will
see about getting

mamas and I don't want I don't want them made for
 to sell any thing me. if you do
 send them all in not send them
 in my name to she will go to
 Mend Park as I every Lawyer in
 am to stay here Newark and ask
 with Auntie till his advice and to
 comes back please papa's Lawer to
 send them as soon and I would not
 all as possible like her to do that
 or else they will papa is in Boston
 send word to papa and I don't know
 all about it. It was when he will be
 aw of ne in you to sell that I see for
 let Auntie think that belongs to her
 that it was my ball dress of of Mean

friend Mrs Reimer
 who was over there
 with me and have
 her talk so against
 her on account of it
 one thing I can
 say is that Auntie
 Riew all about
 it before I said and
 thing she will not
 tell me who it was
 if she had I would
 have told you Auntie
 or Mrs Reimer are

going over to the
 Hotel to help me
 fix it up do not
 come do not come
 to the Hotel for
 I will not see you
 Auntie and Mrs
 Reimer - will be
 with me for some
 time. I want you
 to send everything
 you took away

Marion E Edson

Form No. 1.

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This is a REPEATED MESSAGE, and is delivered by request of the sender, under the conditions named above.

THOS. T. KICKERT, General Manager.

NORVIN GREEN, President.

| NUMBER | SENT BY | RECD BY | CHECK |
|--|---------|-----------------|-------|
| 11 | Agar | 12 Paid | |
| MORRIS & ESSEX R. R. DEPOT. | | | |
| Received at: | | OCT 1 1887 | |
| Dated: | | Menlo Park N.J. | |
| To: | | Mrs F. N. Price | |
| | | 31 Norfolk St | |
| If you do not send goods by Friday I will send Detective McEdison | | | |



Jennie L. Stilwell
Oct 2 - 1885

Eugene L. Stilwell.

W. Carlo Park N. Y.
Oct. 2nd 86.

My dear Al
You spoke of my
going away to school.
It was very kind
of you and I am per-
fectly willing to go.
I sent for some
Circulars, The one enclosed
is a very good one, as
Mamma and I were over
the yesterday to see it.
I like it very much.

It is two hours ride on
The U.I. Central railroad,
The rooms a very pleas-
ant, also well heated.
The teachers, everything
is the best. The teachers
are limited, The terms
are very low for such
a nice place. Now I
hope it will prove satis-
factory to you. I will
you please let me know,
as I will know what
to do. The terms are payable
quarterly, in cash.
Yours Sincerely, Jennie L. Stilwell

(T. D. L. 3. J. 1855, 1856)

Fort Gratiot Oct 30, 1855

J. A. Edison

My Dear Boy I shall be
ready and start for N. York
on Thursday next and bring
James Lyman with me except
I hear from you - if all things
is well than off to Europe
Ever yours
J. A. Edison

Wm. Hodge married Anne, daughter
of Mary, Esq. Portland

Menlo Park
Nov. 9-85

Mr. V. A. Edison

Dear Sir

I am obtaining
fair results with the experiments
on Linn. Hacks at Menlo. No doubt
but what in time a successful business
can be established here.

I propose to increase the stock & will
require funds ready cash. Will you
please forward your check for \$250.00
to me & I advance to Van-Allen East
Clinton. I hope to see you at Menlo
soon so as to have an opportunity of showing
you the planting of a seedling of *Ranunculus*

Yours &c
Wm. Hodge

Mary's letter

Windsor Park N.Y.
Dec 1-88

Mr. Inman,

Dear Sir:
I have not
received any thing this
week I think perhaps
you had better send
the check as you did
at first

Yours Truly
Mrs. M. Skilwell

Also interest to give

husband

Can you give me a note to Cowles so she
can get some Kerosene
discount off of
Dear Al
so write to the

When you was here last
summer you said you knew
the man that manufactured Lamp
Chandeliers and thought you could
get them cheap. The avens look
so bear and queer without them
that I thought I would ask you to
give me the address and allow me
to use your name so that I could
get them cheap. I would be ever so
much obliged to you if you would
I would like to get them before
Christmas. My love to the children
and yourself and hoping that you
are all well I remain yours as ever
Alice

Menlo Park N. J.
Dec 14th 1885

Eugenie P. Stelwell

Mrs. Stelwell
wrote to Mr. Edison
about the bill
to the Edison
Company, N. J.
Sept. 18, 1885.
Dear Mrs. Stelwell

A short time after
Eugenie came which told me
that when I had her bill
made out I might send
it to Mr. Edison. I did so
but received no reply, last
week, as we were greatly
needing money, I sent a
duplicate bill, but as yet

have heard nothing. Will
you be kind enough to look
into the matter. I know that
Mr. Edison is a man of a
great business, and that
the bill has doubtless been
overlooked. As I do not
want to disturb Eugene
with questions I write to
you. We are in great
need of the money and
immediately.

Hoping you will pardon me for
bothering you, and awaiting your reply,
I am, Very truly yours,
Samuel D. Parsons.

Massachusetts Park

Dec. 18th 1888.

Mr. Inoué

Dear Sir

Will you please send the
money to Miss Parson ~~the~~
she sent the bill to Mr Edison
she sent it two weeks ago
She is very much in need of
it as she has so very few pupils
Mr Edison said he would
send it as soon as the bill
came but he ~~has~~ have forgotten
it. It was sent to his office
at 11th St.

Yours

Mrs M. Stilwell

Merito Parkⁿ f
Dec 21/88

Mr Insul

Dear Sir

I have not received my
check. I thought best to
let you know

Wm M Stilwell

1815
France. Paris Dec 24th Respected friend — I wrote you last from Amsterdam — We
left these Amphibious people and went to Antwerp — Saw the wonderful pictorial
Representation of the battle of Waterloo — Your father protests yet that it was not a
picture at all but reality — The perspective is so perfect that we could see the
Surroundings for miles — then went to Brussels from thence to Braine l'Allez
Took disguise went to the field and from a mound 200 feet high erected on
the Centre of the British line had the different positions of the respective armies
pointed out — Saw where Wellington stood where Napoleon stood where Picton Gordon
and Boswell were killed and the last charge under Oby — We examined the whole
as military strategists and came to the conclusion that had your father and me
had command of the French armies we should have whipped Wellington
preparatory to thrashing the Prussians — But unfortunately we was not there
— We are now in Paris have seen the Wonders of the Louvre the Chancellery
The Tomb of Napoleon and Museum after Museum till we have nearly lost
our senses — We have much to see yet in Paris — We shall leave for Italy
The land of song of Dante of Tasso of Petrarca and Ariosto and if we
should have an interview with the Pope your father suggests that he be
deputed to convey and pronounce Absolution upon father Paulus of Port
Huon — I will write you again shortly

I remain yours truly

T. A. Edson Esq^r

Sat. Symington

James Lynnington

Dec 21, 1886

New York Dec 24 1885

John & Theo.

I send you by Express
today an electric shocking coil, which
one of the boys in the laboratory made
from old material. The two wire
clamping posts marked H are for
the two handles. The other two are
for the wires that lead to the
battery. by turning the handle
the electric circuit is broken and
closed rapidly on the little wheel
where the ivory pieces are set in.
Be sure the spring that presses
on the surface of the wheel

does not get pulled away so it
doesn't touch the surface at times
You will notice a screw, whereby
the pressure on this spring may
be regulated. The wheel should
be turned about 200 times per
minute for a black cat and
199 $\frac{1}{2}$ for a cat with a sanguine
temperament. You will notice
that in the center of the opool
containing the wire there is a
rod made up of very fine wires
by pulling this out, the strength
of the shock is greatly diminished
and its strength increases as
you gradually shove the rod

into the coil,
I send you one cell of battery
also a supply of Bichromate
of potash to make the battery
fluid with, ...
place the Zinc in the glass cell.
fill the cell with water so it comes
within $\frac{3}{4}$ inch of the top of the
Zinc. Then put the Carbon rod
in the earthenware cell and
fill it with the red fluid then
put this cell in the water within
the ~~mud~~ Zinc. Then pour
into the water surrounding the
Zinc an amount of sulphuric
acid equal to 5 thimble full
Then the battery is ready for
business

To make the red fluid,
get a glass or earthenware
Crock - (denture metal) and
put into this about 2 quarts
of water and two double handfuls
of the red material which
must be pounded up as fine
as wheat, then pour into
this $\frac{1}{2}$ pint of Sulphuric acid
which you can get at the
drug store, then stir it well
with a wooden stick until
the liquid is very red, Be
sure in pouring the sulphuric
acid that you do not let any
of it spatter into your Eyes

I think your Brother Robert
understands Batteries and he
will doubtlessly show you how
to make the fluid etc.

This coil is very powerful. I tried
it on a Dutch Carpenter today
and it knocked him down
instantly. but didn't hurt him
This was when the rod was
in the coil and with 2 cells
of battery. so there is no danger
from one cell, It will shock

25 persons joining hands and
make a cat knock off the plastering
I sent you on the 22^d a telescope
which goes to the rings of Saturn
etc, it is not too large for Land
views & I hope it will suit you

I also ordered Messrs Buell
& Co to send you a pair of
Telegraph instruments with
battery and wire so you can
set up a complete telegraph
line from one part of the
house to the other and learn
to telegraph, Hoping you
will have a merry Christmas
and not watch me and Mina
so closely when I come
again I remain as with
the most distinguished
Consideration Yours Truly

J A Croson

DREXEL, MORGAN & CO.,

NEW YORK,

DEC 24 1886

188

Mr. J. A. Edison

65 Fifth Ave.

Dear Sir:

We beg to advise you that

Sam^l Edison

has drawn

under our Travelling Credit

Tifty

Pounds Sterling, for which please hand us your check in settlement as
per memorandum at Foot, and oblige,

Yours very truly,



DREXEL, MORGAN & CO.

Paid £ 50

Commission, 1%

Interest, etc.,

490/2

\$ 245.25

2.45

1.53

\$ 249.03

1885. Edison, T.A. - Suppliers (D-85-015) [not filmed]

This folder contains correspondence and other documents relating to suppliers of equipment and materials for Edison and his companies.

1885. Edison, T.A. - Unsolicited Inquiries (D-85-016) [not filmed]

This folder contains unsolicited correspondence requesting agencies for Edison's inventions, inquiring about the purchase or cost of his inventions, or asking for other information about his inventions.

1885. Edison, T.A. - Visitors (D-85-017) [not filmed]

This folder contains routine letters of introduction and requests to visit Edison. Letters that received a significant response by Edison, or that were written by individuals associated with Edison, are filed in their appropriate subject folders.

1885. Electric Light - General (D-85-018)

This folder contains correspondence and other documents relating to the commercial introduction of the electric light and to technical aspects of electric lighting and power, such as the design of lamps and generators and the materials to be used as filaments.

All the documents have been filmed.

F. B. Beach
Jan 26 - 1885

OFFICE OF THE

Scientific American,

MUNN & CO., Editors and Proprietors.

G. D. MUNN,
A. E. BEACH.

No. 261 Broadway.

New York, Jan 6, 1885.

Thos. A. Edison Esq

Dear Sir,

Mr C. W. Dean

of our Amateur Photo
Society of which I am
Pres. tells me you were
to get up for him at
small cost - a standard
incandescent Edison lamp
+ galvanometer. He has
had a box made for

holding the lamp and I was very agreeably
what I wish to know surprised at the com-
is whether you are waiting plishment with which
for it. The light is Mr Johnson had
the same as that held his house
for Prof. Barker. We fatted up and at
are delayed in coming the freedom from job
on our experiments or noise of the machine
for the want of it. I in the cellar. Certainly
expected it would be a steady improvement
ready long before this. has been made since
Will you advise me the first preliminary
whether I can see your experiments at Menlo
about it Thurs. morn. Park 4 years ago.
& at what hour, would If you are in need of the
like it to be early if convenient. But I will send it over
Oregon. Very Respy
T. B. Beach 361 Broadway

THE METROPOLITAN TELEPHONE AND TELEGRAPH COMPANY,

CORNER OF GREENWICH AND LIBERTY STREETS,

NEW YORK

1885

Thomas Edison & Co.

65, 5th Ave -

My dear Sir,

I would very much like
to have one of your small Electric
Lights. to be worn on a cranial, or
scarf - Can you in the greatness
of your heart & "kind acquaintance"
take for me one. I therefore receive
the thanks of yours very truly

Edward Brown

Washington January 14, 1885

Thomas A. Edison, Esq.

10 65 - Fifth Avenue New York

Dear Sir:

It may interest you to know that the Municipal Government of this City continues to trifle with the subject of lighting the streets & public buildings. Instead of purchasing a suitable plant, in a business like way, they permit all sorts of trifling experiments with Arc Lights mounted on the Washington Monument, the dome of the Capitol & on fallow frames in public squares. The City lamps are quite disguised with such mismanagement & so efface themselves as you will see by Copies, sent

with this.

In the course of time the
Senate & House Committee, in
Congress, on Public Building &
Grounds will take up the
subject. Those two Committees
have supreme control of the subject
and when they take it up
I hope they will adopt your
system without trifling.

Up to the present time
the subject has been taken up
by subordinate org.

Yours very truly

D. D. Case,

1313 - F. St. N. W.

P. S. Have you heard anything
from Capt A. P. Binkley the

Brazilian Officer who was
here some time ago, looking
into the subject of electric lighting,
and to whom I introduced John
M. Insul who came to
Washington to see him.

D D C

The Society of Amateur Photographers of New York.

F. C. Bosch, Pres.
C. W. Crawford, Sec.
121 Broadway.

New York, Jan 29 1885

Mrs. A. Edison Esq

Dear Sir,

I was talking with a gentleman last evening at our meeting about electric lights, he said he went over to West College ground on a long series of experiments. Concerning galvanometers he could not get two to read alike & the battery was very uncertain. I assured him that you thought it could be done and I only mention this as ~~proof~~ of the difficulties to be ~~considered~~ considered. I hope you are still working & get our light in order & will let me know as soon as

you have it right.

Very truly

F. C. Beach

Jan 29 - 1885

361 Broadway

Cambridge^{MA} Feb. 7 1885

My dear Mr Edison-

I have received the lamp
with the enclosed Thoms electric
junction together with two
other Thoms electric junctions
and I desire to thank you
for your great kindness
in having them made so
beautifully & so promptly-

Very sincerely yours

J. H. P. Mudge

~~UNITED STATES UNIVERSITY~~
U. S. Signal Service

Washington, D.C., Feb. 14, 1885-

Thos A Edison Esq
65 Fifth Avenue
N. Y.-

My dear Sir.

I rec^d a
day or two ago a box containing
some lamps - with extra Radium pole
- for which I think I am indebted
to your kindness - and I hope you
will accept my thanks for same.
Will you please direct that one of
your Catalogues (Benzeneum & Co's?) be
sent to my address. I hope to be able
to order some instruments soon - although
just now I have no funds at my disposal.
There is a probability however that the ~~amount~~
appropriation will now under consideration will

for main letter chapter -

Some months ago - perhaps - in Oct/Dec.
last - I wrote you concerning the
possibility of copper plating some carbon
buttons - on the two faces - and you kindly
offered to have some prepared for me.
I am very anxious to complete the
investigation of the Carbon buttons - and
as soon as possible as the subject is
attracting attention - I may need the copper
plate - experiment to finally dispose of
it. The button may be large and thicker
than those ordinarily made - if it
will under the process of plating any
easier. Will kindly inform me if
any thing has been done in connection
with this matter - and whether you could
send me a few buttons soon
+ greatly obliged -

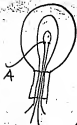
Yours faithfully

T. C. Mendenhall.

Cambridge March 30, 1883

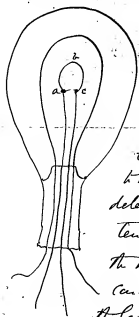
My dear Sir

I have already become
so much given to the
receipt of the lamps that I
hesitate to ask another from
so soon. I do not know
where I can get the following
apparatus constructed except
through you - The thermo



electric arrangement you
placed inside one of your
lamps for me. It did not start
enough. and I wish to ask
if you could have a very
fine strip of platinum or
steel placed as the center of
one of your 16 candle power lamps.

My idea is to get the temperature
inside the lamp by the principle
of change of resistance of this
thin platinum wire or strip.
a b c



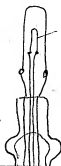
I wish to have
in this way
a check upon
a standard of
light. Hoping
to be able to
determine the
temperature at
the normal the
candle power of
the lamp is measured.

The platinum wire should be
very fine between a and c

Hoping that I am
not asking too great a
favor -

Yours sincerely,
John H. Townbridge

Thomas A. Edison Esq.



fine platinum wire
1000 - John Ott
or Martin has it
make it $\frac{1}{2}$ or
 $\frac{3}{4}$ inch long
Make 3 have 1000
Send to Townbridge

CASE SCHOOL OF APPLIED SCIENCE.

CLEVELAND, *Apr. 28,* 188*5*

Dear Sir,

The lamps you
kindly sent arrived safely.
Many thanks for same, as also
for the hints in your letter.

Very truly yours
Albert A. Michelson

Mr. T. A. Edison
65 Fifth Ave.
New York.



(Engraving from the University of Missouri)

University of Missouri.

SAMUEL B. LAWS, PRESIDENT OF THE UNIVERSITY
J. O. JONES, SECRETARY OF FACULTY
J. H. DRUMMOND, LIBRARIAN AND PRINTER
JAB. S. HOLLINS, PRESIDENT BOARD OF QUARTERS
R. L. TODD, SECRETARY OF BOARD OF QUARTERS
R. B. PRICE, TREASURER OF BOARD OF QUARTERS

Executive Committee of the Board of Quarters: JAC. C. FOLLETT, CH., JIM. C. CLARKSON and WM. T. SWITZER.

Columbia, Boone Co., Mo. May 23 1885

Mr. Thos. A. Edison,
Meads Park, N.J.

My Dear Sir:- You are now putting in the Edison light & I would like very much to see Mr. Edison himself present on the grand occasion of the first illumination of a great University, perhaps in America, certainly the first west of the Mississippi River, with that light.

You will see from the enclosed circular that our Commencement next week will be one of extraordinary interest. There never has been an occasion giving you so good an opportunity to form the acquaintance of a select company of distinguished men in the West. Mr. Bayard, Pres. Cleveland, Sec. of State will accompany our Hon. Governor Vest & be present. W. E. D. Hunt, fellow one to attend to you, my dear Sir, as cordial invitations to be with us.

Yours friend
S. B. Laws



Adams House.
No. 553 Washington Street.

Boston, Jan 5 1885

Genl. Hall, Portland, Me.

Dear Edison,

The light at the
Ticket Office of the B.C. & N. R. R. was
put in by the American Electric
& Illuminating Co. for Thomson &
Houston. The people at the
office of the Depot did not know
whose light it is, and as the
office of the Illuminating Co.,
they either would not or could
not give me further information
but perhaps from the above
you may know the invention.

Faithfully Yours,
J. W. Davenport



W. U. MASTERS, President & Treasurer

W. H. BOULTON, Vice Pres. & General Manager

The Boulton Carbon Company,

OFFICE & WORKS, WILSON AVE.
NEAR U.S. & N.E. R.R.

Cleveland, O. June 18 1885.

Thomas A. Edison
New York,

You have evidently not operated
with it in the proper manner
as one of my assistants made
Carbons in a hand press with
which burned against a regular Carbon
of equal size. lasted for longer -
your experiment was a
failure.

We made Carbons as
per your suggestion, by the use of ^{ecor-}
^{ice} as a binder with powdered
petroleum coke. We found difficulty
in getting the mixture to adhere, after
being put under a pressure of 350
tons. We think the increasing of this
pressure would not have helped
any. After carbonizing we found
that the Carbons made with this com-
bination burned in the lamps very
poorly, blazing, sputtering and
giving off sparks to an unusual
extent.

Can you make us any further
suggestions? We shall take particular
care to operate in conformity to any ideas
you may give us on this subject.

Yours Respectfully, The Boulton Carbon Co.

The Woods College
Greenwich
Go Brunch & Owen

COALBURG COAL AND COKE COMPANY,

Office General Agent and Cashier.

A. B. Johnston,
Sec'y and Gen'l Agt.
L. P. West,
Cashier

Pittsburgh, Pa., June 24th 1885.

Mr. Thos. A. Edison,

Menlo Park, N. J.,

Dear sir:-

Has Electricity ever been used to any practical extent in heat producing for any distance from the source of generation of the electricity?

No

Has it ever been used for the practical fusing of Metals, such as in Blast Furnaces, for making Iron from the Ore?

yes small scale

Do you consider it practicable to use electricity in that way?

Hardly

What amount of power is utilized from transmission of electricity ten (10) miles over proper conductors?

@ 60 50 per cent

Please send me a catalogue of the generators you make with the amount of power they will generate, and convey 10 miles and showing the amount of heat they will produce.

Require considerable
Calculation

Very truly yours,

A. B. Johnston
L. P. West



W. U. MASTERS, President & Treasurer

W. H. BOULTON, Vice Pres't & General Manager

The Boulton Carbon Company,
Cleveland, O.

OFFICE BUILDING, WILSON AVE.
Cleveland, O.

July 8th, 1885

Mr. Thos. A. Edison,
65 Fifth Ave., New York.

Dear Sir:

We have your letter of July 8th; and note what you say about the success had by one of your assistants. We beg to say that we will follow out your suggestions, and will immediately make further experiments in the same direction.

Yours Truly,

The Boulton Carbon Co.

By

W. U. Masters
Pres't.

DEAN & WESTBROOK
Bridge Engineers and Contractors,
82 LIBERTY STREET,
NEW YORK.

July 20, 1885.

Thos. A. Edison,

Care of Bergman & Co.

292 Avenue B, New York,

Dear Sir;

I wrote you last week with regard to
to the Standard Light Plate Testing Machine,
asking how soon you could duplicate the one
furnished to the Society of Amateur Photogra-
phers, and at what price. Please let me hear
from you as soon as possible, and oblige

Yours truly;

C. W. Dean

POLAR OIL COMPANY,

115 BROADWAY.
REMOVED TO
Broadway & Beaver St.

New York, Sept 21st 1885

Prof Thos Edison

Dear Sir

We are using your system of electric lighting through our works at Constaton Hook N.Y. In our building when we wish to work at night the rooms are frequently full of gaseous and explosive vapors. We have the incandescent lamps in this building but have not much them fearing danger of equipping the place notwithstanding the Edison Co have guaranteed safety. The object of this letter is to get your individual opinion as to whether we would be entirely safe in using the lamps above mentioned in the rooms referred to.

As it is a matter of considerable importance to us may we ask a reply at your earliest convenience. If you wish any further information regarding location of lamps or and design it the writer will call on you at any time and place you may appear.

Truly Yours,
P. C. Gray, Mgr.

POLAR OIL COMPANY.

If the gases are explosive like Coal gas
 with air I should be afraid that the
 little spark which occurs when the lamp is turned
 off and on by the cock would explode it - but
 if no cock sockets are used and ~~the~~ all the
 lamps turned on and off together from a
 switch outside the room - and the lamps
 were not allowed to shake loose in the
 socket I cannot imagine how an
 explosion could occur I at least
 would be willing to work in such a
 room - If it is only gas lamp

Edison

EDWARD H. GIFF,
Gen'l Manager

H.W. BURGETT,
Gen'l Agent

WM H. BAKER,
Supt. & Treasurer

American Electric Manufacturing Co.
Western Union Telegraph Co. Building,
Corner 23rd St and 5th Avenue,

*American System
of Electric Lighting.*

New York,

Nov. 24th. 1893.

1893

My dear Sir:-

I enclose herewith copy of a letter which I have this day addressed to our newly appointed Western Manager, Mr. S.S. Badger of Chicago, in answer to a series of letters and telegrams from him, and others, informing me of the circulation of vile and slanderous reports by Mr. Barton of the Thomson-Houston Electric Co. of Boston, regarding the American Co. and myself.

You are no doubt aware of my faithful service in introducing the T-H system to the American and Canadian public, as well as the large amount of apparatus purchased from the T-H Co., all of which I have paid them for, notwithstanding we are carrying many thousands of dollars in value of their apparatus which we have not received pay for.

Since we concluded to abandon the use of the Thomson-Houston, for a system which I believe has superior merits. Mr. Barton has very suddenly discovered that the American Company and its President are a very wicked lot of people, and for months has busied himself in circulating the most vile and wicked slander.

A long telegram received from Chicago today, asks me to secure letters from Banks and other reliable sources to refute this man's calumnies.

This I would not do under any circumstances, but have

EDWARD H. GIFF,
Genl. Mgr.

H. W. BURGESS,
Genl. Supt.

W. H. BAKER,
Supdt. Eng'g.

American Electric Manufacturing Co.

Western Union Telegraph Co. Building,

Corner 23rd St. and 5th Avenue,

New York,

*American System
of Electric Lighting.*

1884

taken the liberty of asking Mr. Badger and his friends to write to a list of gentlemen with whom I am acquainted, and many of whom I have had more or less business relations with.

I write this to tell you why I have given your name as a reference, and should you receive an enquiry from this source, I trust you will do me the favor of answering same as you may think the case fairly deserves.

Sincerely yours,

*Thos Edison Esq
65 Fifth Avenue
New York City*

Edward H. Giff

Nov. 23rd. 1885.

S.S. Badger, Esq.,

Pullman Building,

Chicago, Ill.

My dear Sir:

Your telegram of last night, informing me of the second batch of infamous slanders put into circulation, in Chicago and Milwaukee by Mr. Silas A. Barton General Manager of the Thomson-Houston Electric Co. of Boston, regarding the American Company, and myself, personally is received; and I note your request for me to send you letters from some Bank, or other reliable source, to refute his statements, a few of which I understand briefly to be as follows:

- 1.-American Company entirely irresponsible, without assets or credit.
- 2.-American Company has no rights to use its name, which is the property of the Thomson-Houston Company.
- 3.-The President of the American is entirely unreliable, and untrustworthy.
- 4.-American Company about to wind up its business, and that its President is preparing secretly to run away to Europe, never to return.
- 5.-That the Directors of the American Company are very respectable men, but that they state openly, that had they known what an awful and unreliable man I am, they never would have allowed their names to be used as Directors of the American Company, and now are only waiting a favorable opportunity to withdraw from it, &c., &c.

And many other vile and equally slanderous charges, which Mr. Barton failed to discover while I was actively engaged in building up a business and reputation for the Thomson-Houston system, and

the T-H system, and adopted the Fuller-Hood system.

In answer I would say; I must respectfully decline from considering myself, or the American Company on trial, under such infamous slanders, as perpetrated by Mr. Barton, whose Company will be immediately called upon by our Attorney to substantiate his slanderous statements.

If you or your friends have any doubts, or anxiety regarding the business methods, or integrity of the American Company, or myself, you can write to all or any of the following representative businessmen, all of whom stand fully as high in the Commercial World as Mr. Barton, or any member of his Company; and nearly all of whom have had more or less business relation with me and known me personally, viz:

| | |
|--|------------------|
| Hon. Hugh O'Brien, Mayor of Boston, | Boston, Mass. |
| Isaac Fenno, of Isaac Fenno & Co. | " " |
| A. F. Upton, Pres. & Gen. Man. Jarvis Engineering Co. | " " |
| J. H. Cunningham, Treas. Cunningham Iron Works, | " " |
| Hon. D. W. Gooch, Ex-Congressman, | " " |
| Sam'l Sias, Secy. Brush Electric Light Company, | " " |
| Col. Chas. H. Taylor, Gen. Man. Boston Daily Globe, | " " |
| Mr. Humphrey, Treas. Daily Traveller, | " " |
| Hon. Theo. C. Bates, Director City National Bank, Worcester, Mass. | |
| Chas. B. Whiting & Co., Bankers, | " " |
| Thos. H. Rogers, Director City National Bank. | " " |
| Stephen Salishury, Pres. Worcester National Bank. | " " |
| Hon. Samuel Hildroth, Ex-Mayor, | " " |
| Hon. C. Howard, Ex-Governor, | Providence, R.I. |
| Mess. H. C. Cranston & Co. Bankers, | " " |
| " Marsden J. Perry, & Co. " | " " |

| | | |
|---|----------|------------------|
| Mess. Spencer Trask & Co. | Bankers, | Providence, R.I. |
| Araington & Sims Engine Co. | " | " |
| Hon. H.S. Hyde, Pres. Agawam National Bank, | | Springfield Mass |
| Hon. L. J. Powers, Ex-Mayor, | " | " |
| C. A. Nichols, Director Agawam National Bank, | " | " |
| Thos. O. Rogers, Pres. United States Bank. | | Hartford, Conn. |
| A.C. Barham, Pres. Hartford, El.Lt.Co. (T-H system) | " | " |
| Wm. H. Goodrich, Proprietor "Hartford Current" | " | " |
| Col. Sperry, | " | " |
| Chas. H. Rustin, Gen. Man. Schuyler El. Lt. Co. | " | " |
| H. P. Frost, Gen. Man. Southern N.E. Tel. Tel. Co. | | New Haven, Conn. |
| Edward H. Johnson, President Edison Electric Light Company | | |
| No. 63 Fifth Avenue, New York. | | |
| A. E. Brewer, Secy. Western Union Tel. Co. | | New York. |
| A. P. Chandler, of the Mackay-Bennett Telegraph Combination, | | |
| No. 137 Broadway, New York. | | |
| John E. Powell, Gen. Man. Brush-Swan El. Lt. Co. | | New York. |
| E. A. Hayes, Treas. Portland Savings Bank, | | Portland, Me. |
| Hon. Franklin J. Hollins, Ex-Collector U.S. Internal Revenue, and | | |
| President Consolidated El.Lt.Co | | Portland, Me. |

You may also refer to Mr. Chas. A. Coffin Vice-President of
 Thomson-Houston Electric Co., 137 Devonshire St. Boston, Mass. and
 if you can get a letter from him corroborating Mr. Bartons state-
 ment I will give you \$1000 cash for mere presentation.

Yours Respectfully,

Edward H. Coff,

President.



T. A. POSE 2.

8,000,000-4-8-85

The Baltimore and Ohio Telegraph Company

This Company TRANSMITS and DELIVERS telegrams only on conditions limiting its liability which have been assumed to by the sender of the following telegram. Recourse being granted against only by telegrams sent to the sending station for comparison, and the Company will not be liable for errors or delays in transmission or delivery of telegrams, beyond the amount of tolls paid thereon, not in any case where the claim is not presented in writing within thirty days after receiving the telegram.

This is an UNREPEATED TELEGRAM, and is delivered by request of the sender, under the conditions named above.

D. H. Hayes, President and Gen'l Manager,
New York City,
J. R. Williams, Gen'l Supt.,
Chicago, Ill.

R. A. Loring, Supt.,
New York City,
C. Wallace, Supt.,
Baltimore, Md.

Gen. Loring, Supt.
New Orleans, La.
David Rice, Supt.,
Galveston, Tex.

| NUMBER | DATE | RECEIVED BY | CHECK |
|--------|---------|-------------|---------|
| 46 | Sept 11 | A. | 36 Paid |

Dated Portland Me Rec'd at _____

Thomas A. Collison 12/1 1885-
65 - 5th Ave

Please look up full particulars
of the London gas company you
were telling me of and also give me
the general gas statistics of the
country. I want them for a good
purpose in New York tomorrow
Edmund G. Loff.

American Electric Manf. Co.
Western Union Telegraph Building
Cor. Fifth Avenue and 25th St.

New York Dec. 4th 1886

My dear Mr. Edison

Your extensive power of gathering
in reply to my Portland telegram regarding
Gas Statistics, and saying your interest
pleased your Secretary at the close of
of a Representative of the Co. for that
is now for which accept thanks.
His name introduced him
Mr. Greenwood Committee with an
Company. - Please send him all
the information you can on the subject
also about the French Gas Co
who have issued Robertson Papers
upon various Gas Plants in the
United Kingdom, and make as
much success of it. - As this
has a direct bearing upon my
plans of operations I must thank
as a gift of information
enclosed that my plan is found
that a Wilson & Co. of New York
65 Fifth Avenue
Wm. & H. Hoff

Philadelphia

12/27/85

Thos. A. Edison Esq

Dear Sir,

In
answer to yours of the 26th
I will say that we have
but two sizes of photos of
New Orleans Exposition
Plant. They are both iden-
tical as to view & show the
plant in a full front view -
A number of them were made
for a gentleman named
Billaby - & one named
Sturmer. You have surely

seen a copy of the negative
& can certainly judge from
that as we have but the
two sizes & both are alike.
Let us have your order as
soon as possible, please.

Yours &c
Edw. L. Wilson
J. D.

1885. Electric Light - Ansonia Brass & Copper Company (D-85-019)

This folder contains documents relating to Edison's dealings with the Ansonia Brass & Copper Company, which supplied the copper wiring and tubing for the construction of Edison central stations.

Only one document -- a statement of account with the Thomas A. Edison Construction Department, dated August 31, 1885 -- has been filmed. Many of the other documents concern problems involved in collecting the money owed by various local illuminating companies. There are also numerous routine orders for wire.

Monthly Statement

New York Aug 31, 1885

Mr. Thos. A. Edison, Constructive
Co. 5th Ave. N.Y.C.To Ansonia Brass & Copper Co. Dr.
Form Cash No. 19 Cliff Street

| To Cash rendered | | | | | |
|----------------------------------|---------------|-------|----|-------|----|
| " Mts. | | | | | |
| Invoices | | | | | |
| June to December 1883 | | | | 4165 | 37 |
| Jan. " June 1884 | | | | 6454 | 89 |
| July " Dec. 1884 | | | | 1143 | 30 |
| Interim Jan. to June 1885 | | | | 259 | 04 |
| | | | | 4954 | 60 |
| By | | | | | |
| Aug 28/83 | Notes | 5391 | 84 | | |
| Oct 3 | " (3) | 14949 | 28 | | |
| Nov 31 | Cash F. River | 3718 | 63 | | |
| Dec 29 | " Jaffin | 1409 | 88 | | |
| Feb 20 | Note C. I. | 3112 | 83 | | |
| Feb 20 | Cash | 2500 | | | |
| Mar 11 | Notes | 1935 | 69 | | |
| " 28 | " | 2500 | | | |
| " " | Cash | 2637 | 99 | 38156 | 18 |
| | | | | 11390 | 42 |
| 24 allowance for Aug 6 Nov. 1883 | | 1562 | | | |
| Notes set off | | 469 | 66 | | |
| Interim May 28 th | | 67 | 84 | 2101 | 06 |
| Dec. since 1 st 1885 | | | | 89289 | 36 |
| 5-20-85 | | | | | |
| M 2-10-85 | | | | | |
| | | | | 23 | 32 |
| | | | | 7289 | 36 |
| | | | | 521 | 59 |

341
Monthly Statement

New York Aug 31, 1885
 Mr. Thos. A. Edison, Constructive
 65 5th av. Sept.

To Ansonia Brass & Copper Co. Dr.
 Term Cash No. 10 Cliff Street

| To Amos rendered | | | | | |
|--------------------------------|-------------|-------------|----|-----------------|----------|
| " Misc | | | | | |
| Invoice | | | | | |
| June to December 1883 | | | | 4168 | 37 |
| Jan'y " June 1884 | | | | 6454 | 89 |
| July " Dec. " | | | | 1145 | 30 |
| Interest Jan'y to June 1885 | | | | 259 | 04 |
| | | | | <u>11954</u> | 60 |
| By | | | | | |
| Aug 28 | Notes | 5391 | 84 | | |
| Oct 3 | " (3) | 14949 | 28 | | |
| Nov 31 | Cash & Recd | 3718 | 65 | | |
| Jan'y 29 | " Tiffin | 1409 | 88 | | |
| Feb 20 | Note Co. | 3112 | 83 | | |
| Mar 20 | Cash | 2500 | | | |
| Mar 11 | Notes | 1935 | 69 | | |
| " 28 | | 2500 | | | |
| " " | Cash | <u>2637</u> | 99 | 38156 | 18 |
| | | | | | 11390 42 |
| 2 & allowances for Aug 6 Recd | | | | | |
| | | 1562 | | | |
| Notes rec'd | | | | 469 | 66 |
| " " | | | | 57 | 56 |
| Interest May 25 th | | 67 | 84 | 2701 | 06 |
| June June 1 st 1885 | | | | <u>9289</u> | 36 |
| | | | | | 425 |
| 5000 July | | | | 4000 | 00 |
| " M 2 July | | | | <u>1578</u> | 2 |
| | | | | 223 | 02 |
| | | | | <u>9289</u> | 36 |
| | | | | <u>9521</u> | 59 |

1885. Electric Light - Armington & Sims (D-85-020)

This folder contains correspondence relating to Edison's financial dealings with Armington & Sims, manufacturers of steam engines for Edison central stations. Much of the correspondence is by Theodore Andrews, secretary of the company, and by Gardiner C. Sims, general manager.

All the documents have been filmed.



HENRY HOWARD, PRESIDENT.
JOHN W. DANIELSON, VICE PRESIDENT.
PARSON ARMINGTON, TREASURER.
H. O. GRANTON, ASST. TREASURER.
GARONER C. SIMS, GEN. MANAGER.
THEODORE ANDREWS, SECRETARY.

CABLE ADDRESS,
ARMINGSIMS,
PROVIDENCE.

PROVIDENCE, R. I., *Aug 7* 188*5*

Dear Jan

Mr Sims sent me your letter
referring to Borton & the offer made him
by Hampson. — I have conferred with
H.C. and on the subject & think that
if Borton will call on them they will
now make a satisfactory arrangement
with him. —

Yrs
th



WORKS AT
548 HIGH STREET.

HENRY HOWARD, President.
JOHN W. DANIELSON, Vice President.
FARSON ARMINGTON, Treasurer.
H. C. CHANETON, Asst. Treasurer.
GARDNER C. SIMS, Cash. Manager.
THEODORE ANDREWS, Secretary.

CABLE ADDRESS,
ARMINGSIMS,
PROVIDENCE.

PROVIDENCE, R. I., *February 2* 1885.

Samuel Insull, Esq.
New York City.
Dear Sir,

We write to ask your attention to the Accounts of Mr. Thos. A. Edison and the Edison Machine Works as rendered by us on the 31st ultimo. The former commences in July and continues through December, while the latter of the latter was furnished in August, 1884.

We have tried to be very patient in waiting for a settlement, though sadly in need of the money. We hope that you can make it convenient to remit at once, as the 4th inst is our "pay-day," and the amount of these two accounts will be a great help to us at that time. Again asking your kind and prompt attention and hoping for a favorable response, we remain,

Yours very truly,
Armington & Sons Originals.

Theo. Andrews
Sigs

WORKS AT
540 HIGH STREET.



M. F. MOORE,
AGENT,
NO. 15 WEST BRYANT STREET,
NEW YORK.

HENRY HOWARD, PRESIDENT.
PARSON ARMINGTON, TREASURER.
H. C. CRANSTON, ASST. TREASURER.
GARDNER C. SIMS, SUPERINTENDENT.
THEODORE ANDREWS, SECRETARY.

PROVIDENCE, R. I. Feb. 9th. 1885

Dear Sam

I have just returned having
been away two months traveling nearly 5000 miles.
I was very anxious to find that you had not
made your promise good to our les. by paying
the bill of Mr. Edison. and that we were
obliged to get a note discounted to carry
us along. I have been a little to day
that I hoped ~~it~~ ^{the bill} would be paid and would
ask you to wire us tomorrow concerning it
as we must have more money and do
not want to put out another note. So please
send us some word by wire ~~of~~ tomorrow
and oblige

Sincerely Yours
Sims



WORKS AT
646 HIGH STREET.

HENRY HOWARD, President.
JOHN W. DANIELSON, Vice President.
PARDON ARMINGTON, Treasurer.
H. C. GRANTSTADT, Asst. Treasurer.
GARONER C. SIMS, Gen. Manager.
THEODORE ANDREWS, Secretary.

CABLE ADDRESS,
ARMINGSIMS,
PROVIDENCE.

PROVIDENCE, R. I., Feb. 13th 1885

Thomas A. Edison Esq.
65 Fifth Avenue N.Y.

Dear Sir
Your favor of the 12th inst. received.
It is satisfactory and we await your
pleasure.

When you feel like sending us a
four months note with the privilege of
renewal, do so, dating the note the
day you send it, taking no notice
of time that has passed.

Respectfully Yours
Garmoner C. Sims



WORKS AT
646 HIGH STREET.

HENRY HOWARD, President.
JOHN W. DANIELSON, Vice President.
PARSON ARMINGTON, Treasurer.
H. C. CRANSTON, Asst. Treasurer.
GARDNER C. SMITH, Chf. Manager.
THEODORE ANDREWS, Secretary.

CABLE ADDRESS,
ARMINGSIMS,
PROVIDENCE.

PROVIDENCE, R. I., *February 17* 188*5*

Thomas A. Edison, Esq.
New York City.
Dear Sir,

We have the pleasure to acknowledge receipt of your favor of the 14th inst. together with your note for \$2890.⁰⁰ payable in four months from that date. This we accept, with the understanding that it may be renewed for a further period of three months if so desired by you. Enclosed with this we hand to you a receipt, and, with thanks, remain,

Yours very truly,
Armington & Sons, Engine Co..
Theo. Andrews.
Secy.



WORKS AT
549 HIGH STREET.

HENRY HOWARD, President.
JOHN W. DANIELSON, Vice President.
PARSON ARMINGTON, Treasurer.
H. C. GRANSTON, Asst. Treasurer.
GARDNER C. SMITH, Gen. Manager.
THEODORE ANDREWS, Secretary.

CABLE ADDRESS,
ARMINGSIMS,
PROVIDENCE.

PROVIDENCE, R. I., March 28 1885.

Thomas A. Edison, Esq.
New York City.
Dear Sir,

In a letter from our Mr. Sims dated
New York City, Feb 27th he requests us to let you know
when your note for \$2890.⁰⁰ due June 17, 1885, can be found.

This note is held by parties in this City, and we
think that we can arrange an exchange with them
on a basis such as proposed by you to Mr. Sims if
you wish to do so within a few days. Please let us
hear from you at once, and oblige us by always
making checks, notes, or drafts payable to the order
of Arming & Sons Engine Co.

Yours very truly
Arming & Sons Engine Co.

Theo. Andrews

Seiz



WORKS AT
549 HIGH STREET.

HENRY HOWARD, PRESIDENT.
JOHN W. DANIELSON, VICE PRESIDENT.
PARSON ARRINGTON, TREASURER.
H. C. CRANSTON, ASST. TREASURER.
GARDNER C. SIMS, GEN. MANAGER.
THEODORE ANDREWS, SECRETARY.

CABLE ADDRESS.
ARRINGSIMS,
PROVIDENCE.

PROVIDENCE, R. I., *June 12* 1885.

*Thomas A. Edison, Esq.,
New York City.
Dear Sir,*

*Your favor of the 11th inst.
has been received, also your Note for \$290.⁰⁰ payable
three months from June 10, 1885, and your Check
for \$43.³⁵. As your Note due on the 17th inst. has
not yet been sent to New York City for collation
we will pay it here at maturity, and send it
to you, in exchange for the Note and Check
received by us this day.*

*You would confer a favor by making all
Notes and Checks sent to us payable to the
order of Arrington & Sims Engine Co., which
is the corporate name under which we now
conduct our business.*

We remain,

*Yours very truly,
Arrington & Sims Engine Co.,
Theo. Andrews.
Simp*



B. O. 1000 S. 11

The Baltimore & Ohio Telegraph Company

C. O. 1000 S. 11

This Company TRANSMITS and DELIVERS messages only on conditions limiting its liability, which have been accepted as by the grades of the following messages. Errors can be corrected against only by repeating a message back to the sending station for correction, and the Company does not be liable for errors or delays in transmission or delivery of Cryptogram Messages, beyond the amount of tolls paid thereon; nor in any case when the claim is not presented in writing within thirty days after sending the message.

This is a TRANSMITTED MESSAGE, and is delivered by request of the sender, under the conditions stated above.

D. H. Hayes, President and Gen'l Manager,
New York City,
J. E. Ferriss, Gen'l Mgr.,
Chicago, Ill.

E. A. Latta, Sup't,
New York City,
C. Seay, Sup't,
Baltimore, Md.

Wm. Latta, Sup't,
New Orleans, La.,
Dana Hall, Sup't,
Galveston, Tex.

| NUMBER | SENT BY | RECEIVED BY | CHECK |
|----------------------------------|---------|-------------|------------------------|
| 45 | M | Re | 3/10/17 |
| Dated. Pres A 217 | | | Rec'd at NEW YORK CITY |
| To: Thos A Edison | | | 6/17 188 |
| 60 75th av | | | |
| Henry C. Ransom sent check money | | | |
| to importers & traders bank to | | | |
| pay rate. May they telegraph him | | | |
| that they have rec'd the check | | | |
| Armington & Sons | | | |



WORKS AT
540 HIGH STREET.

HENRY HOWARD, President.
JOHN W. DANIELSON, Vice President.
FARDON ARMINGTON, Treasurer.
H. C. CRANSTON, Asst. Treasurer.
GARDNER C. SMITH, Gen. Manager.
THEODORE ANDREWS, Secretary.

CABLE ADDRESS.
ARMINGSIMS,
PROVIDENCE.

PROVIDENCE, R. I., June 17 1885

Thomas A. Edison Esq.
New York City.
Dear Sir,

Your telegram of this date has been received, reading as follows: - "Note presented. Telegraph quick to Importers & Traders Bank New York to recall note. Answer." To this we replied: "Conny C. Cranston sent check Monday to Importers & Traders Bank to pay note. Today they telegraph him that they have received the check." This we now confirm.

Mr. Cranston keeps an account at the Importers & Traders Bank, New York and sent his own check for \$290.⁰⁰ to them on the 15th inst. asking them to pay your note due the 17th inst. and send the note to Providence. As the note was not here this morning, Mr. Cranston telegraphed to the Bank asking them if his check had been received, and obtained the reply that it ~~had~~ been received.

With the above explanation we think that you will readily see that the Bank is at fault in the matter. Sincerely regretting the occurrence we remain
Yours very truly
Armingtons & Sons Engine Co.
Theodore Andrews, Secy.



WORKS AT
546 HIGH STREET.

HENRY HOWARD, President.
JOHN W. DANIELSON, Vice President.
FARDON ARMINGTON, Treasurer.
H. C. CRANFORD, Asst. Treasurer.
GARDNER O. SIMS, Gen. Manager.
THEODORE ANDREWS, Secretary.

CABLE ADDRESS,
ARMINGSIMS,
PROVIDENCE.

PROVIDENCE, R. I., June 18, 1885.

Mrs. A. Edison, Esq.

No. 65 Fifth Avenue, New York City.

Dear Sir,

Enclosed herewith please find your note for \$2890.⁰⁰ which was due June 17/85 and which has been paid and cancelled. Again expressing our regrets that the note should have been presented to you for payment after the bank had acknowledged receipt of our remittance, we remain,

Yours very truly,
Armington & Sims Engine Co.
Theo. Andrews

Secy.



WORKS AT
546 HIGH STREET.

HENRY HOWARD, PRESIDENT.
JOHN W. DANIELSON, VICE PRESIDENT.
FREDERICK ARMINGTON, TREASURER.
H. G. CRANSTON, ASST. TREASURER.
GARDNER G. SIMS, CHM. MANAGER.
THEODORE ANDREWS, SECRETARY.

CABLE ADDRESS.
ARMINGSIMS,
PROVIDENCE.

PROVIDENCE, R. I., Sept. 9th 1885

Thomas A. Edison, Esq.
65 Fifth Avenue N. Y.

Dear Sir

We have put in your order, and tested
your $8\frac{1}{2} \times 10$ engine - No 20, shipped to Shamokin
Pa. June 20th. 1883 It has 48" driving pulley
12" face and runs 300 revolutions per minute
Its former speed was 350. We found the
regulator weights placed down and several
changes made. As business is now im-
-proving, the Co. for L. L. or Machine Works
should place this engine for you if you
desire to realize on it. We can put on
new pulley is desired.

Respectfully Yours
G. G. Sims



WORKS AT
546 HIGH STREET.

HENRY HOWARD, PRESIDENT.
JOHN W. DANIELSON, VICE PRESIDENT.
FREDON ARMINGTON, TREASURER.
H. C. GRANSTON, ASST. TREASURER.
GARONER C. SIMS, GEN. MANAGER.
THEODORE ANDREWS, SECRETARY.

CABLE ADDRESS.
ARMINGSIMS,
PROVIDENCE.

PROVIDENCE, R. I., *Sept. 8th* 1885

Samuel Insull Esq.
65 Fifth Avenue N.Y.

Dear Sir
Your favor of the 7th. inst. received.
We will renew the note of Mr.
Edison for sixty days as you request.
Please send us new note, and
check for interest.

Respectfully Yours
G. C. Sims
Genl. Manager



T. R. FORM 3.

S. 000,000,10,000,000

The Baltimore & Ohio Telegraph Company

This Company TRANSMITS and DELIVERES messages only on conditions limiting its liability, which have been accepted by the sender of the following message. Errors can be guarded against only by repeating a message back to the sending station for comparison, and the Company will not be liable for errors or delays in transmission or delivery of TRANSMITTED messages, beyond the amount of such paid charges; nor in any case where the claim is not presented in writing within thirty days after sending the message.

This is an UNRECEIVED MESSAGE, and is delivered by request of the sender, under the conditions named above.

D. H. BATES, President and Gen'l Manager,
New York City.

E. A. LADD, Sup't,
New York City.

ROW. LADD, Sup't,
New Orleans, La.

J. E. ZACHRY, Gen'l Sup't,
Chicago, Ill.

C. S. SELLER, Sup't,
Baltimore, Md.

DAVID HALL, Sup't,
Galveston, Tex.

| STATION | RECEIVED BY | CHECK |
|--------------------------------|-------------|-----------------------|
| 13 | SA | 11/15 |
| From R. D. 11 | | Rec'd at 851 BROADWAY |
| to A. Edison | | Sept 12, 188 |
| 65 | | 5 "Ans" |
| Your note is due tomorrow | | |
| Renewal note not yet received | | |
| Where is it answer immediately | | |
| Armington & Sims Eng Co | | |
| note mailed to Sims | | |
| General manager | | |



WORKS AT
548 HIGH STREET.

HENRY HOWARD, PRESIDENT.
JOHN W. DANIELSON, VICE PRESIDENT.
PARSON ARMINGTON, TREASURER.
H. O. CRANSTON, ASST. TREASURER.
GAROWNE D. SMITH, GEN. MANAGER.
THEODORE ANDREWS, SECRETARY.

CABLE ADDRESS.
ARMINGSIMS,
PROVIDENCE.

PROVIDENCE, R. I., *Sept. 12* 1885.

*Thomas A. Edison Esq.
New York City.*

*Your Note for \$2890.⁰⁰ Sept. 9.
1885 - two months, and your check for
\$28.90 have both been received and plac-
ed to your credit. Your note for same
amount maturing Sept. 10/13 has been
paid by us and is herewith enclosed.
Trusting all will prove satisfactory we
remain*

*Yours very truly,
Armington & Sons Engine Co.
Thos. Andrews.
Sicily*



T. H. 2004 L

The Baltimore & Ohio Telegraph Company

5,000,000-4-10-10

This Company TRANSMITS and DELIVERS telegrams only on conditions limiting its liability which have been assumed to by the sender of the following: The Trans. Service can be granted again only by repeating a telegram back to the sending station for comparison, and the Company will not be liable for errors or delays in transmission or delivery of Registered Telegrams, beyond the amount of tolls paid thereon, nor in any case where the claim is not presented in writing within thirty days after sending the telegram.

This is an UNRECEIVED TELEGRAM, and is delivered by request of the sender, under the conditions named above.

D. H. Hayes, President and Gen'l Manager,
New York City
J. E. Zerkow, Gen'l Supt.,
Chicago, Ill.

E. A. Lewis, Supt.,
New York City,
C. Savage, Supt.,
Baltimore, Md.

Rev. Isaac, Supt.
New Orleans, La.
D. W. S. Supt.,
Galveston, Tex.

| NUMBER | SENT BY | RECEIVED BY | CHECK |
|---|---------|-------------|--------------|
| 232 | na | RD | |
| Dated... From | | Rec'd at | 861 BROADWAY |
| To Mrs A Edison | | 11/11 | 188 |
| Note payable at sixty four fifth avenue probably now at Importers & Readers Natl Bank | | | |
| Armington Time Eng Co | | | |

Henry Howard, Pres.
John H. Davidson, Vice Pres.

Barlow, Armstrong, & Sims
M. C. Conant, Secy. & Treas.

Arthur C. Brewster, Mgr.
Theodore Anderson, Eng.



Little's Address
ARMINGTONS - PROVIDENCE.

Armington & Sims

ENGINE COMPANY.

Providence, Nov. 14th 1885

Sam'l Knoll, Esq
New York

Dear Sam, I send you one of our new
Catalogues and also copy of cover and the same to
Weldon which please give him. I also enclose
the "little girl"

Y^{rs}
Barlow Armstrong
J^o

1885. Electric Light - Bergmann & Company (D-85-021)

This folder contains correspondence, agreements, and other documents relating to the business of Bergmann & Company, New York City. The company produced electric lighting fixtures, sockets, and other devices used with the Edison system of electric lighting.

Approximately 70 percent of the documents have been filmed. The following categories of documents have not been filmed: routine correspondence relating to accounts; routine notices for meetings of the board of directors.

BERGMANN & CO.
ELECTRICAL WORKS,

Patentees and authorized Manufacturers of

EDISON ELECTRIC LIGHT FIXTURES & APPLIANCES,

Combination (Electric light and heat) Fixtures a specialty.

DESIGNS AND ESTIMATES FURNISHED ON APPLICATION.

The Most Complete Facilities for all kinds of Electrical Work.

292, 294, 296 & 298 AVENUE B.

New York, Jan'y 2^d 1885.

J. A. Edison Esq
65-5th Ave
City.

Dear Sir:

We would like you to
furnish us with a special
report on J. A. Cauchon & Co
209 Water St. City.

By complying with this request
as soon as possible you will greatly
oblige

Yours truly
Bergmann & Co
Fidel

Superior Court
of the City of New York

Heard March
Plaintiff
Against
Bergmann Company
Defendant

The Defendant in answer to the
Complaint of the Plaintiff herein
~~as a first defense~~
First, admits that it is a com-
paction as alleged in Paragraph
I of said Complaint

Second, Defendant admits that on or
about the 27th day of March 1883 the
Plaintiff alleged himself to be the
inventor of a certain improved Electric
Battery for which he had made
application to the United States for
Letters Patent, but whether Plaintiff
was the first and original inventor
thereof Defendant has no knowledge
or information sufficient to form
a belief

Third, Defendant admits that on or about
the 27th day of March 1883 a certain agreement
in writing was entered into between the
Plaintiff and said Bergmann and Company

as alleged in the third paragraph of said
Complaint, which agreement was in
words & figures following to-wit:

(Here take in Agreement marked A)

Fourth. Defendant admits that on or
about the 15th day of September 1883
the Plaintiff (Andrew Bergmann and
Company entered into a certain ^{supplemental} ~~contract~~
agreement in ~~terms~~ writing as alleged in
the fifth paragraph of Plaintiff's Complaint
which agreement is in words & figures
following, to-wit:

(Here take in Agreement marked B)

Fifth. Defendant admits that on the
first day of March 1884 it entered into
an agreement with Plaintiff as alleged
in the fifth paragraph of Plaintiff's
Complaint which agreement is in
words & figures following to-wit:

(Here take in Agreement marked C)

Eighth. Defendant alleges that on or about the 1st day of March 1884, it entered into a certain other agreement with the Plaintiff relating to the general subject of a general as follows

(Stipulation in Agreement marked C)

Ninth. Defendant admits that it proceeded to manufacture and sell said Batteries from time to time said Plaintiff royalties as agreed in the fifth paragraph of Plaintiff's Complaint. Defendant denies that by the terms of said contracts it was bound to render an account to Plaintiff on the 30th day of September 1884, or to pay the amount of royalty due at said date or that it has refused to render any statement to Plaintiff of the ^{amount to be} royalties due to him on the 30th day of September 1884 or to pay said royalties but on the contrary ~~that~~ Defendant accepts that it has always been and now willing to render any account required to the Plaintiff under said contracts and willing and ready to pay ^{again}

on the 12th of October 1894

any moneys due ~~thereunder~~ thereunder
and defendant answers unto a
Statement, marked Exhibit A, showing
on the 12th of October 1894 all royalties due Plaintiff
wholly under Plaintiff the sum
of Seventy seven $\frac{23}{100}$ dollars. The
amount so due as aforesaid.

Eighth, Defendant claims that
it has advertised & called the
said batteries the Bergmann tele-
phone battery as alleged
in said complaint and it denies
that by the true intent & meaning
of said contract by said contracts
it became bound to manufacture
sell said batteries or that it was
or is precluded from making
& selling any similar battery
as alleged in the fifth paragraph
of said complaint, and it claims
that it is manufacturing another
battery similar to Plaintiff's
& selling the same whereby the
royalty of Plaintiff is greatly
diminished ~~that~~ or that Defendant
has threatened threatened to sub-
stitute another battery similar
to Plaintiff's in appearance and

North

effects as alleged in said Complaint
as that its acts in the premises
are contrary to equity and good
conscience ~~a civil cause~~
irreparable injury to plaintiff
~~and~~ defendant alleges that
it is simply engaged in the
manufacture ^{sale} of Electrical
Supplies and that it ~~in common~~
~~with other manufacturers in its~~
~~line manufactures and sells various~~
~~kinds of batteries used for various~~
~~purposes~~ viz producers in
Business Bergmann Company,
a partnership, both before and
during the lifetime of the Contracts
aforementioned have sold manufac-
tured and sold Batteries of various
kinds used for Electrical purposes:

~~That there are a great variety~~
~~of batteries used for the same similar~~
~~purposes manufactured and sold by~~
~~manufacturers of electrical supplies~~

That of such batteries there are great
varieties all used substantially for
the same & similar purposes, differing
among themselves in their construction
& constituents but in the purpose
of their use, and that defendant

Manufactures
as a general manufacture ~~Manufactures~~
sells such Patterns as its Customers
call for or desire, as it has a
right to. And Defendant further
says that if the allegations of
Plaintiff's Complaint are intended
to mean that Defendant for
the purpose of evading royalties
is manufacturing & selling a
Battery which is an infringement
of Plaintiff's defendant denies
the same, but if said allegation
means that Defendant is manu-
facturing or selling Patterns not
an infringement of Plaintiff's
but capable of being used for the
same or similar purposes then
Defendant admits that it is so
doing & alleges that it has always
done so ^{to the knowledge of Plaintiff} & has a perfect right
in law & equity so to do. & Defendant
denies each & every allegation in said Complaint contained or
hereinbefore admitted -

As a further separate & second defense
defendant

1. Sets out & alleges ^{1st 2nd 3rd 4th 5th 6th 7th 8th 9th 10th} the allegations
contained in his first defense
and further alleges
2. That the Battery of Plaintiff

did not prove satisfactory to its
customers, and purchasers of the
same refused to buy
these & complained of them as an
inferior article, in many instances
returning said batteries to the Defendant.

That after manufacturing & selling
a large number of said batteries
Defendant ascertained that said
~~batteries~~^{they} were not capable of
competing in quality with other
batteries in the market, and
any ~~the~~ ^{the} ~~Defendant~~ ^{Defendant} falling ~~and~~ ⁱⁿ the
scale thereof is her policy to their
inferiority not to any action on the
part of Defendant.

Wherefore Defendant prays judgment
that the Complaint of the Plaintiff ~~be~~
~~and the battery prayer be dismissed~~
with costs.

John C. Tomlinson
Attorney for Defendant
Office & P.O. address 16 Broadway Street
New York City

State of New York }
County of New York } ss

Being duly

Sworn deponent says, that
he is of the firm of
Compagny the Defendant corpor-
ation above named; that he
has read the foregoing certificate
and that the same is true
of his own knowledge, as well
as to those matters therein
stated to be alleged as infor-
mation relied on in those
matters he believes it to be
true.

Given under my hand
this 8th day of January 1885.

City Court of New York

H. Fred Stein
Plaintiff

vs

Bergmann Company
Defendant

The Defendant, answering the Complaint of the Plaintiff, First, Admits the allegations contained in the first, second, third, fourth & fifth paragraphs of Plaintiff's Complaint

Secondly, assigned a sum of \$1000 to the Plaintiff under the agreement of record,

and provided further that it shall be optional with either of the parties hereto to terminate such payments. The party of the first part may at any time by notice in writing of 30 days given to the party of the second part terminate said payments & withdraw from all liability therefor. The party of the second part upon a like notice to the party of the first

To have right to terminate such a power
 upon their being so terminated
~~The said company shall further~~

Second - The party of the first part
 shall keep true correct account
 of all moneys expended by him
 and set out before the 15th day
 of ~~in each~~ every
 year he shall render a statement
 thereof to the said party of the
 2nd part upon the rendering of
 such statement the said party
 of the 2nd part shall assign
 a power to the assignee to the
 party of the first part or share
 of the capital stock of said
 Co for every sixty dollars thus
 expended

(Said)

BERGMANN & CO.
ELECTRICAL WORKS,

Patentees and authorized Manufacturers of
EDISON ELECTRIC LIGHT FIXTURES & APPLIANCES,

Incandescent (Electric Light and Gas) Fixtures a specialty.

DESIGNS AND ESTIMATES FURNISHED ON APPLICATION.

The Most Complete Facilities for all kinds of Electrical Work.

292, 294, 296 & 298 AVENUE B.

New York, Feb. 12, 1888
T. A. Edison Esq - Trustee
65 Fifth Ave
N.Y.

Dear Sir

A special meeting
of the Trustees of Bergmann
& Company will be held
at its office, above ad-
dress, on Tuesday the
14th inst at 2.45 P. M.
for "Approving the action of
the President in authorizing
an increase of Mr. Bergmann's
salary to \$5000⁰⁰ per
annum". By order of the
President, T. H. Klein Sr
Secy -

(24)

CAUCHOIS F.A. & CO. Coffee & Tea NEW YORK CITY,

Advertise under date of March 26, 1885, formation of limited partnership, style of firm remaining the same, of which Frederick A. Cauchois and Justin L. Cauchois will be general partners, and George E. W. Stivers special partner in the sum of \$5,000. Partnership to commence March 26, 1885, and to terminate March 26, 1877.

March 27, 1885.

BERGMANN & CO.
ELECTRICAL WORKS.

PATENTED AND AUTHORIZED MANUFACTURERS OF
EDISON ELECTRIC LIGHT FIXTURES & APPLIANCES.

Combination (Electric Light and Gas) Fixtures a specialty.
Designs and Estimates furnished on application. The Most Complete Facilities for all kinds of Electrical Work
292, 294, 296 & 308 AVENUE B.

New York,

1885

Mr. S. Ingers

65-75th Ave. N.Y.

Dear Sir Kindly get me Broad-
sheet Special report
on Harry Oliver
Theatre

N.Y. N.Y.

Obliged

Dagmont Co

THIS AGREEMENT, made the day of April, 1885, by and between the EDISON ELECTRIC LIGHT COMPANY, hereinafter called the LIGHT CO., of the first part; and the corporation of BERGMANN & COMPANY, of the second part; each being a corporation created and existing under the laws of the State of New York, and having its principal office in the City of New York:

WITNESSETH:

WHEREAS the Light Co. and Bergmann & Co. did enter into a certain agreement, under date of September 1st, 1884, the same being an instrument in fifteen sections with four exhibits attached, reference to which is now made for greater particularity; and

WHEREAS it is now desired to alter the said agreement, and the parties hereto are willing that it should be altered in the manner and to the extent hereinafter set forth;

NOW, THEREFORE, in consideration of the premises, and of the mutual promises herein made, it is hereby declared and agreed by and between the parties hereto as follows, that is to say:

FIRST.

The tenth section of the aforesaid contract between the Light Co. and Bergmann & Co., bearing date the first day of September, 1884, is hereby changed as follows, to wit: by adding an additional and separate paragraph at the end of the said tenth section, the same to be numbered as the fourth subdivision of said section, and to follow immediately after the third subdivision of the said section, the said additional paragraph be as follows, viz.:

"(4) Bergmann & Co. will not, while this agreement lasts, manufacture
"or supply, or assist or allow others to manufacture or supply, any *fixtures*
"whatever, under the aforesaid patents and licenses already or hereafter ac-
"quired by them, for or to any parties or corporations supplying or selling
"or licensing others to supply or sell, or manufacturing or licensing others to
"manufacture, anything connected with or appertaining to the use of electri-
"city for illuminating purposes, other than for the Light Co. and for and to
"its licensees; and Bergmann & Co. further agree that they will not, while
"this agreement lasts, manufacture or supply, or assist and allow others so
"to do, any *sockets* such as are now or may be hereafter used by the Light
"Co. or its licensees, in connection with fixtures, or otherwise, for or to any
"parties or corporations who may use, or may have agreed to use, or may
"contemplate using, electricity for illuminating purposes, except under li-
"cense of the Light Co.; and notice from the Light Co. that such use is
"made or contemplated without license from the Light Co. shall be suffi-
"cient evidence that such unlicensed use has been agreed to or contemplated,
"it being the intent of this provision touching *sockets* to restrict their sale ex-
"clusively to the purposes of the Light Co. and its licensees, and to enable
"the Light Co. to control their sale; and the intent of the aforesaid provis-
"ion regarding *fixtures* being, in general, to prevent their sale directly or in-
"directly to any competitor of the Light Co. or its licensees; and Bergmann
"& Co. hereby recognize the aforesaid intentions, and agree to abide there-
"by, and will require like recognition and conformity from all their present
"and future licensees, and will for their own part in good faith, and will re-

" require that their licensees shall in like good faith, perform and carry out the
" provisions of this paragraph in such a way as to fully satisfy the intent
" thereof."

SECOND.

WHEREAS the aforesaid agreement of September 1st, 1884, by and between the Light Co. and Bergmann & Co., provided that during the continuance of the said agreement Bergmann & Co. should have the exclusive right to manufacture certain articles set forth in a certain exhibit, to wit, *Exhibit D*, attached to the said agreement, and, more particularly, to manufacture motors and fan motors; and whereas, the Light Co. now desires to license a certain other corporation, to wit, the SPRAGUE ELECTRIC RAILWAY AND MOTOR COMPANY, to manufacture motors and fan motors, and is about to make a certain license agreement with the said Motor Co., to do so, a copy of the said license agreement being hereto annexed marked *Exhibit A*; and, whereas, Bergmann & Co. are willing that their exclusive license to manufacture motors and fan motors may be modified so as to allow the said Motor Co. to manufacture motors and fan motors, as appears by the said agreement, which Bergmann & Co. hereby approve, it is agreed as follows, viz.:

That the aforesaid agreement of September 1st, 1884, be and hereby is so far modified as to allow the Light Co. to enter in to the above-mentioned contract with the said Sprague Railway and Motor Co. the same being hereto attached, marked *Exhibit A*, as aforesaid, and that Bergmann & Co. will and hereby do approve of the said contract, and agree to give their assent, and hereby do give their assent to the execution of the same by the Light Co.

THIRD.

It is hereby agreed that nothing herein contained shall in any wise modify or affect the aforesaid contract between the Light Co. and Bergmann & Co., save and except as expressly set forth herein, and that in all other respects, save and except as may be expressly provided for in this instrument, the said contract shall remain in full force and effect in all respects the same as if this agreement had never been made.

IN WITNESS WHEREOF, the parties hereto have severally caused these presents to be executed by their officers thereto expressly authorized, and their respective corporate seals to be affixed and attested, at the City of New York, the day and year first above written.

BERGMANN & CO.
ELECTRICAL WORKS,
Patentees and authorized Manufacturers of
EDISON ELECTRIC LIGHT FIXTURES AND APPLIANCES.

COMBINATION (Electric Light and Gas) FIXTURES A SPECIALTY.
DESIGNS AND ESTIMATES FURNISHED ON APPLICATION.

The Most Complete Facilities for all kinds of Electrical Work.
292, 294, 296 AND 298 AVENUE B,

New York, June 1 1885

Mr Edison I have a letter from
Mr Bergmann dated May 18th
expressing his satisfaction at news
of the printer order & stating that he
was in the best of health and spirits
and conveying his regards to you.

*Yours truly
B. H. Klein*

BERGMANN & CO.
ELECTRICAL WORKS,
Patentees and Authorized Manufacturers of
EDISON ELECTRIC LIGHT FIXTURES AND APPLIANCES.

COMBINATION SCREW LIGHT AND GAS FIXTURES A SPECIALTY.
DESIGNS AND ESTIMATES FURNISHED ON APPLICATION.
The Most Complete Facilities for all kinds of Electrical Work.
292, 294, 296 AND 298 AVENUE B,

New York, Nov 20th 1885

Sam'l Insull Esq
Secy. Ry. Fl. & Ill
65- 5th Ave
City

Dear Sir:
We beg to call your attention
to our ac rend for \$763^{1/2}. which you promised
to settle. We need money and as your
ac is very much past due we request
that you send check for same.

Yours truly
Bergmann & Co
Frederick

1885. Electric Light - Edison Company for Isolated Lighting (D-85-022)

This folder contains correspondence, agreements, and other documents relating to the business of the Edison Company for Isolated Lighting, which sold and installed small power plants for the lighting of single buildings. Much of the correspondence is by Frank S. Hastings, secretary of the company, and by Jonathan H. Vall, general superintendent. Included also are lists of isolated lighting plants and a cost estimate for a plant at Cornell University. Related material can be found in the Primary Printed Collection (Company Records Series) and in the Edison Company for Isolated Lighting Bulletins (Company Records Series).

Approximately 70 percent of the documents have been filmed. The following categories of documents have not been filmed: routine notices for meetings of the board of directors; routine intraoffice communications; accounts.

MEMORANDUM

The Edison Company for Isolated Lighting,

SUPERINTENDENT'S OFFICE,
ROOM No. 11.

65 FIFTH AVENUE.

New York,

Feb 6

1885

Mr Edison.

Have you any more Blue print
maps of Up-town District, which
you desire to present. If so will
you please send them by express.

Yours Truly

J. H. Trail

(9110-01)
The Edison Company for Isolated Lighting.

65 Fifth Avenue,

New York, February 6th, 1885.

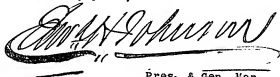
W. F. Brewster, Esq.

City.

Dear Sir:-

The Committee have decided against conducting the South American business on the basis of your memoranda. I beg, therefore, to say that your proposition is declined.

Very truly yours,



Pres. & Gen. Man.

*The Edison
Against my own judgment and at
your solicitation, I submitted to Mr.
Johnson a proposition on Jan 18th.
The above reply is what I rec'd.*

*Respectfully
Wm F Brewster*

The Edison Company for Isolated Lighting

65 Fifth Avenue,

New York, March 23rd, 1885

Dear Sir:-

You are requested to attend a conference at the offices of this Company, No. 65 Fifth Ave., to-morrow, Tuesday, evening at 8 o'clock sharp.

SUBJECT. The formation of a syndicate of contractors and others for the purpose of starting a second Edison Illuminating station in vicinity of Madison Square, N. Y. City.

Very truly yours,

E. H. Johnson,

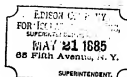
per Mc.C.

Dear Sir:-

In addition to the routine business of the Presidents
Advisory Committee of the Edison Company for Isolated Lighting to
be acted on this evening, the erection of an up-town station will
be brought up for action. As an interested party, you are earnest-
ly requested to be present.

April 14th, 1885.

W. Mc.Gowan.



May 21st.

PHILADELPHIA EXHIBITION, LAMP TEST.

| <u>Total hours run</u> | <u>925</u> |
|----------------------------|------------|
| WESTON, broken | 13 |
| Stanley, broken | 17 |
| Woodhouse & Rawson, broken | all |
| EDISON, broken | 1 |

Now lot of Lamps set up.

| | |
|---|-----------|
| WESTON, - 10 paper carbon, 364 hours run, | 2 broken |
| Woodhouse & Rawson, - 10 new Lamps, 192 hours run, | 1 broken |
| White, - 10 -"Sun" Lamps 108 hours run, | 2 broken. |

LATEST REPORT OF LAMP TEST - PHILADELPHIA EXHIBITION.

MAY 25th. 1895. . 1045 HOURS.

| | |
|---|-----------|
| EDISON LAMPS BROKEN. ----- | 1 |
| WESTON LAMPS BROKEN. ----- | 17 |
| STANLEY LAMPS BROKEN.----- | 19 |
| WOODHOUSE & RAWSON LAMPS BROKEN.----- | ALL, |
| WESTON'S SECOND SET, 10 Set Up, 504 HOURS Run.----- | 3 Broken. |
| WOODHOUSE & RAWSON'S Second Set, 10 Set Up, 321 Hours run. ----- | 6 Broken. |
| White, 10 SET UP, 288 HOURS RUN. ----- | 3 Broken. |

THE EDISON COMPANY FOR ISOLATED LIGHTING.

Office, 81 Turner Building.

St. Louis, June 5th, 1885.

Thomas A. Edison Esq.
65 5th Ave. New York City.

Dear Sir:- Gen Beauregard has enclosed the following letter to you in a letter which he requested me to read and forward to you. I dont know why he wished me to read it, unless it was that he wrote such a miserable hand that he was afraid you could not make it out I have therefore had a type-writer's copy made of the letter which I enclose with his letter, to save you the trouble of spelling out the original. Please give your attention to this, and as I do not suppose the invention to amount to much, answer it kindly and politely as he is a good friend of mine. He also regrets very much that he did not know that you were in New Orleans so that he might have paid you some attention. He could have made your visit very pleasant, because he treated me very handsomely.

Our opponents here must be very much demoralized; they are taking contracts where they can get them, for 50 per cent below our figures, and if they can not get them at those figures, they say to the parties that they will take the contract at what ever they can get.

Yours truly,

W. H. Weston, Jr.

THE EDISON COMPANY FOR ISOLATED LIGHTING,
65 FIFTH AVENUE.

New York, 10th June 1885

Dear Sir:

A Special meeting of the Board
of Directors of THE EDISON COMPANY FOR ISOLATED LIGHTING
will be held at the office of Messrs Morgan & Co
on Thursday the 11th day of June
1885 at 3 o'clock P.M.

By order

J. S. Hastings
Secretary.
S. C. C.

To consider proposed adjustment of
unsettled matters between Edison Company
and the Light Co, and such other
matters as may come before the meeting.

MEMORANDUM.

The Edison Company for Isolated Lighting,
SUPERINTENDENT'S OFFICE,
ROOM No. 11,
85 FIFTH AVENUE.

New York, June 17th, 1885

Mr. Edison.

Dear Sir:-

Weston's "7 M" Dynamo - 160 Volts - 125 Amp. - 1050 Rev. - gave

89.5 per-cent commercial efficiency at full load. 84.35 per-cent

at one-quarter load : 89.35 per-cent at one-half load.

Their "6. W. I. " Dynamo gave 87.6 per-cent full load and sparked
so badly that load had to be cut down to 80 amp. It was entered as
100 Amp. 120 volts. 1100 Rev.

Weston's No. 7 Incandescent Dynamo - full load 87.9 per-cent; three
quarters load 90.5 per-cent; one-half load 89.6 per-cent; one-quarter
load 84.2 per-cent; he was dissatisfied with result of full
load, had it repeated and got 87.7 per-cent. Yours truly, *J.W. Hall*

CONTRACTS CLOSED BY THE EDISON CO. FOR ISOLATED LIGHTING DURING THE

MONTH OF JUNE, 1885.

| NAME & ADDRESS. | SIZE PLANT. | NUMBER LAMPS. | PRICE. |
|---|--|------------------|-------------|
| Engelke & Feiner, St. Louis, Mo., Mill, by W. P. Hix..... | No. 3..... | 75..... | \$ 1,484.00 |
| W. S. Heger, Wilming- ton, Del., Edge Moor Iron Co., by John Hoskin..... | No. 1..... | 25..... | 375.00 |
| Prof. H. Carmichael, Bowdoin College, Brunswick, Me., by Paine & Stickney..... | No. 1..... | 25..... | 300.00 |
| Globe Printing Co., Toronto, Can., by A. J. Lawson..... | No. 2. ^(dynamic) (city) | 50..... | 425.00 |
| Rodman Manfg. Co., La Payette, R.I., Mill, by Ludlow & Cooke..... | No. 2..... | 50..... | 1,000.00 |
| Starrs, Dean Richmond and "Drew", by Benton & Hughes..... | No. 3 (Two)..... | 150..... | 4,400.00 |
| Pierre Chouteau, St. Louis, Mo., Grand Opera House, by W. P. Hix..... | ving only..... | 450..... | 2,246.70 |
| Chemical Paper Co., Holyoke, Mass., Paper Mill, by Paine & Stick- ney..... | No. 6..... | 150..... | 3,000.00 |
| Northern Insane Asylum, Traverse City, Mich., by J. R. Markle..... | No. 10, (Two)..... | 500..... | 8,659.70 |
| Michigan State's Prison, Detroit, Mich., by J. R. Markle..... | No. 12..... | 300..... | |
| R. S. Jaffrey & Co., 350 Broadway, City..... | No. 16 in exchange | for two ZB. | 1,250.00 |

M^{rs} Keckport
ordered 16.00 ~~light~~
on deviated basis

Johnston not
signed

Canada can buy cows
R. 29 Co. of C
Sycamore Agency
Royalty to this
Co at 15% on selling
price - not a proportion
to us

Have had visit
from Sanderson
wants to come to
Inverness by

Conference about
middle July
going to Chicago to
close new contract
for the insurance
C. S. by in their
territory with their
own capital
Got and then
from Dallas before
than 1900
\$3600 have advised

B & C

300 more Inot
56 - got 200 down
can still discuss
price for 1500.
called with
Bates. B & C
promises have been
done at 10%
K. T. and J.
H. T. and J.

The Edison Electric Light Company,

65 Fifth Avenue,

Edison Co. for Installation of

New York.

188

Plants sold September 1st to 30th 1885.

| | Customer | Address. | Quantity | Length. | Agent | Amount |
|-----|------------------------------|--------------------------|----------|---------|------------------|-----------|
| 5. | Central Milling Co. | Albany Falls, N.Y. | # 4 | 100 | Bentley & Taylor | 1500. -- |
| 7 | M. Palmer | Providence, R.I. | # 2 | 50 | Ward | 750. -- |
| 8 | Notre Dame University | South Bend, Ind. | # 4 | 100. | do. | 1500. -- |
| 7 | Empire Mills | Baites, Tex. | # 1 | 25 | Edwards | 475. -- |
| 5. | Gen. Wood | Baltimore, Md. | # 6 | 150. | Bentley & Taylor | 1850. -- |
| 11 | Kansas State Hospital | Topeka, Kas. | 2 # 10. | 500 | Ward | 12000. -- |
| 2 | Dep. Wm. Cambridge | 51-55 South St. Brooklyn | 1 # 10 | 250 | Bentley & Taylor | 2650. -- |
| 9 | Bank & Barge | Brooklyn, N.Y. | 1 # 8 | 50. | do. | 960. -- |
| 11. | Miner's Livery & Publ. Co. | Lockport, N.Y. | 1 # 6 | 25. | do. | 540. -- |
| 14 | Lockport Journal | do. | # 1. | 25 | do. | 540. -- |
| 16 | Bates Manfg. Co. | Leicester, Mass. | # 10 | 250. | Edwards & Taylor | 2750. -- |
| 21 | Governand Bros | Hamden, Conn. | # 9. | 60. | Office | 600. -- |
| 22 | R. H. Wolf & Co. | Hamden | # 8 | 200. | Bentley & Taylor | 1825. -- |
| 26 | Merrill & Sons, Electro. Co. | Minnetonka, Minn. | # 3. | 60. | do. | 850. -- |
| 28. | Panorama Co. | N.Y. | # 10 | 250. | Office | 1450. -- |
| 29 | Boston Herald | Boston | # 12 | 150. | Edwards & Taylor | 1450. -- |
| 30. | Abraham W. Foster | Brooklyn, N.Y. | # 10. | 250 | Office | 1640. -- |
| | | | | 2495. | | |

37

AC 84

THE EDISON COMPANY FOR ISOLATED LIGHTING,
65 FIFTH AVENUE,

New York, 1st Oct 1885

Dear Sir:

A special meeting of the Board
of Directors of THE EDISON COMPANY FOR ISOLATED LIGHTING
will be held at the office of *Drexel Morgan & Co*
on *Friday* the *9th* day of *October*
1885 at *3* o'clock *P.*M.

By order

J. L. Hastings

Secretary.

gast.

To consider proposed Boston
Station, and such other business
as may come before the meeting.

The Edison Company for Isolated Lighting,

65 FIFTH AVENUE,

NEW YORK.

My dear Edison

What do you advise

It looks like a mere
paper matter & hardly
worth sending. Vail to
look up? E. J. G.

Robert Graham
with a
our policy
to let others
know we have
enough
money to
run big

SPECIAL NOTICE. If any change is made affecting the specified details or arrangements for this plant, this estimate must be revised.

OFFICE OF THE GENERAL SUPERINTENDENT.

Edison Co. for Isolated Lighting.

65 Fifth Ave., New York, *Oct 6* 188*4*

Estimate for *Cornell University*

No. _____ Street.

City or Town of *Ithaca*

State of *N. Y.*

Specifications furnished by _____

ESTIMATE.

For *a 25 Light Plant*

Boiler.

Smoke Stack.

Engine.

Dynamo.

Lamps.

Fixtures.

For

Agent.

1884

Installation Class.

Plant to consist of:

Boiler

Engine

Countershaft

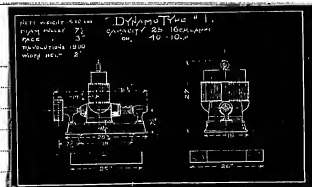
1 Dynamo Type *#1*

25 16 C. P. Lamps

10 C. P. Lamps

C. P. Lamps

Fixtures for *25* lamps as per list attached.



Note. Estimates at List Prices.

| | |
|--------------------------------|---------------|
| <i>1</i> Dynamo Type <i>#1</i> | <i>175 00</i> |
| Dynamo Foundation | |
| <i>1</i> Dynamo Base Frame | <i>3 25</i> |
| <i>1</i> Dynamo Setting | <i>2 50</i> |
| <i>1</i> Hand Regulator | <i>12 95</i> |
| Automatic Regulator | |
| <i>1</i> Pressure Indicator | <i>33 33</i> |
| <i>25</i> 16 C. P. Lamps | <i>12 50</i> |
| <i>1</i> <i>Amp. Meter</i> | <i>5 67</i> |
| C. P. Lamps | |
| <i>25</i> Extra Lamps | <i>12 50</i> |
| <i>25</i> Key Sockets, Pol. B. | <i>15 75</i> |
| Key Sockets, Pol. B. | |

AMOUNT CARRIED FORWARD,

293 40

AMOUNT BROUGHT FORWARD,

273 45

~~Key Sockets, Common~~

~~Keyless Sockets, Common~~

~~Sockets, Nickel or Silver Plated~~

~~Extra Sockets~~

Materials. 12 lbs - #10 Wire
15 " - #14 "
8 " - #18 "
35 Lbs. Common Wire, at .24 8 40
Lbs. Pencil Wire, at
Pb Lead Covered Wire, at
Pb Rubber Covered Wire, at
3 Switches at average price of 1.70 each 5 10
6 Outlets, at #935 @ .36 2 16
" at
" at
25 Safety Plugs, at 7¢ 1 75
500 Ft. Moulding, at 1.85 per hundred 9 25
Ft. Zinc Tubing, at
100 Cleats, at 60

Sundries.

3 gross - #8 x 1 1/4" screws }
4 " - #7 x 1 " " }
2 doz - #8 x 1 1/4" " }
1 lb. 1/4 lb. 1/8 lb. 2 lb. - #9 x 2 " "
Tape; Solder; Salts; Screws,
3 lbs. Nails and Rubber Tube 4 00

EXTRA SUNDRIES.

Fixtures.

Common 3/4 pipe pendants; average ft. long, at
Finished " " " ft. long, at
Pliable Pendants, " ft. long, at
2 ft. Pendants, ~~pliable~~ ^{pol. Bronze}, pol. Bronze, at
6 3 ft. " #37 " " " at 12.76 76 56
4 ft. " " " " " at

AMOUNT CARRIED FORWARD,

381 29

AMOUNT BROUGHT FORWARD,

380 24

| | | |
|--|---|----|
| 1 lt. attachments to Gas Fixtures | | |
| 5 1 lt. Brackets, stick plain polished. @ 1.12 | 5 | 60 |
| 2 lt. " " " " | | |
| 2 1 lt. " single swing @ 1.29 | 2 | 58 |
| 1 lt. " double swing | | |

Describe other special fixtures or catalogue styles.

| | | |
|---|----|------|
| Metal Shades, No. | | |
| 23 - 159 Flat Porcelain Shades, 8 in. diameter, @ .20 | 23 | 4 60 |
| " " " " | | |
| 2 Deep Porcelain Shades, 8 " " @ .20 | 2 | 40 |
| Fancy Globes, Catalogue No. | | |
| 2 Shade Holders, No. 201 @ .17 | 2 | 34 |
| 23 " " " 202, @ .16 | 23 | 3 68 |

Labor.

| | | |
|-------------|---------|--|
| Foreman | days at | |
| Wiremen | days at | |
| Helpers | days at | |
| Instruction | days at | |

Expenses.

| | | |
|------------------------------------|---------|--|
| Railroad Fares New York and Return | | |
| Foreman's board | days at | |
| Wiremen's board | days at | |
| Engineer's Board | days at | |
| Incidentals | | |

ESTIMATE MADE BY

TOTAL,

398 44

APPROVED,

1884.

Gen. Supt.

133

ESTIMATE FOR POWER.

Boiler _____ feet long, _____ inches diameter, _____ inch Tubes

All fittings to be supplied with boiler _____

Boiler, cartage and handling _____

Boiler Setting _____

Smoke Stack _____ inches area, _____ feet high

" " Connections _____

" " Foundation _____

Engine Cylinder _____ inches diam. _____ inch stroke, with _____ driving _____

Wheels _____ inches diam. _____ inches face _____

Engine built by _____

Weight and Cartage _____

Engine Foundation complete _____

Labor setting Engine _____

" " Pump No. _____

" " Injector _____

Feed Water Heater _____

_____ feet belting, _____ inches wide _____

All steam, exhaust, blow-off and water pipe _____

Connections between boiler, engine and injector _____

Countershaft, per memo. and sketch attached herewith _____

Labor putting up shaft _____

Freight and Cartage _____

TOTAL, _____

ESTIMATE MADE BY _____

Approved _____ 188

Gen. Supt.

THE EDISON COMPANY FOR ISOLATED LIGHTING,
66 FIFTH AVENUE.

New York, 12th Oct 1885

Dear Sir:

A special meeting of the Board
of Directors of THE EDISON COMPANY FOR ISOLATED LIGHTING
will be held at the office of Drexel Morgan & Co
on Tuesday the 13th day of October
1885 at 3:15 o'clock P.M.

By order

J. S. Hastings
Secretary.
Edison

To discuss proposition for Boston
Central Station, and any other
business which may come before
the meeting.

THE EDISON COMPANY FOR ISOLATED LIGHTING,
65 FIFTH AVENUE.

New York, 6th Nov 1885

Dear Sir:

A Special meeting of the Board
of Directors of THE EDISON COMPANY FOR ISOLATED LIGHTING
will be held at the office of Deuel Morgan & Co
on Monday the 9th day of Nov
1885 at 3 P o'clock p M.

By order

J. S. Hastings
Secretary.
JASH

To authorize the installation of
Boston Central Station, and such
other business &c. — It is ab-
-solutely essential that a quorum
be present in order that this op-
-portunity shall not be lost.

The Edison Company for Isolated Lighting,
65 FIFTH AVENUE.

NEW YORK, November 6th, 1885.

DEAR SIR :

The Annual Meeting of the Stockholders of the Edison Company for Isolated Lighting, for the Election of Eleven Trustees to serve for the ensuing year, and for the transaction of such other business as may come before the meeting, will be held at the offices of the Company, 65 Fifth Avenue, New York City, on Tuesday, November 17th, 1885, at 12 o'clock noon. The polls will be open at 12 o'clock noon, and remain open for the reception of votes until 1 o'clock P. M. Transfer books will be closed on the afternoon of Monday, November 9th, and re-open on Wednesday morning, the 18th instant.

I enclose herewith a blank form of proxy, which, if you are unable to attend the meeting, kindly sign in presence of a witness, and return to me at the above address.

By Order of the Board,

F. S. HASTINGS, *Secretary.*

THOMAS A. EDISON,
NO. 65 FIFTH AVENUE.

NEW YORK, Nov 10 188

Samuel Insull Esq
65 5th Ave
NY

Dear Sir

I enclose a list of the
betting we will require for Florida
Mr Edison thinks the Insull Co may
be able to furnish some at a fixed
rate from their stock

Yours truly
Ed. Gillip

Please let us know soon

Please address reply to the undersigned.

Edison Company
For Isolated Lighting.
65 Fifth Avenue,

GENERAL SUPERINTENDENT'S OFFICE
ROOM No. 11.

New York, November 19th. 1885.

Thomas A. Edison Esq.

65, Fifth Avenue.

New York.

Dear Sir:-

I would like very much to get a set of plans and specifications of the Central Station in Berlin.

Mr. Upton suggests that they can be obtained if you will write for them. Will you kindly do me the favor of sending for them. I understand that it is a well constructed station, and the plans may have many valuable suggestions in them.

Yours respectfully,

J. A. Wail

Gen'l Supt.

The Edison Company for Isolated Lighting,

65 FIFTH AVENUE,

NEW YORK,

Nov. 28

1885

Edison

If this was B.T.C. I should
have to raise them as
it is your name it to me
to take ~~the~~ ^{the} ~~company~~ ^{company}
that will know the
delay, really - it is a

Critical Exam just now
I've recently suffered
delay & trouble of this
kind no matter what
it costs us - I have ordered
a No 10 machine & have
put in this short Essay

E. I. Light -
Edison Co. for
1501 etc & Lighting
Dec. 26, 1885

Circuit Court of the United States
Southern Dist. of New York

United States Electric
Lighting Co. et al
vs
Edison Company for
Isolated Lighting } due Equity
No. 3418

It is hereby agreed that the de-
fendants time for filing their answers
in the above entitled suit be extended
to include the 30th day of December
1885

Wm. A. Dineen
N.Y. City Nov. 20 '85 - Atty. for Compt.

Above time further extended to include Jan. 30 '86

Dec. 26/85

Wm. A. Dineen
Atty. for Compt.

The Edison Company for Isolated Lighting,

65 FIFTH AVENUE,

NEW YORK, _____ 188

Mr. Johnson
Delays of machine
works are raising the mischief
with our work. We cannot
fill orders
Can they work
night?
JH

THE EDISON COMPANY FOR ISOLATED LIGHTING, OF NEW YORK.

W. PRESTON HIX

MISSOURI,
KANSAS.

ARKANSAS,
MISS.

ISOLATED LIGHTING.

An Ordinance to be Presented To-Night to the House of Delegates to Assail, viz.: It looks just now as if electricity were ready for competition with gas by street as well as private lighting, and that the question of gas monopolies may have at last received a settlement. The Edison Electric Light Company, a home institution, have prepared an ordinance to be submitted to the House of Delegates to-night for lighting our streets in a manner far superior and cheaper than that offered by gas. They also offer private contracts, to save the ordinance—should pass, for \$1.50 equal to 1,000 feet of gas street lamps of 30 candle power for \$1.50 per candle power, or 60 candle power for \$1.00. A central station will at once be established, and contracts have been signed numbering over 100 lamps, among the prominent and largest subscribers being the University of the South, the Edison Electric Light Co., Lynch, with 100 lamps, which he contracted for at \$200 per month, while his gas bill was \$550. The electric in prospect of lighting will be between First avenue, Franklin avenue, the Lewis and Twelfth street. Twenty candle-power will be sent at \$1 per month, exclusive power at 30 per month, parties furnishing the fixtures. The former, impossibility of transmitting the incandescent light over great distances having been solved, a central station can be located at the Bluffs in Illinois to transmit the current of thousands of miles on very moderate-sized conductors. Another advantage is only necessary with the incandescent light, but in the impossibility of making the light of the lamp, and in the fact that the weight of the lamp, derived or private lighting would cause, would be a disadvantage for the incandescent light to use any one lamp was unsuited. Street lamps have been kept. Contingent by the Edison Company, which will furnish a continuous lighting for the year. Four lamps will be placed on each post, with only one lighted, leaving three in reserve, which will automatically light in operation after the breakage of the preceding one. With reserve of extinguishing and lighting the lamps will be automatically controlled, thereby no expense will be incurred with gas. The economical, promptness of the lighting, its illuminating capability, and the fact that the Edison Company has just the lighting the streets from the fact that they have been thoroughly tested at the Southern and United States testing-rooms for the last two or four months.

Office, 81 TURNER BUILDING.

St. Louis,

188

Wake up Edison! You will get left.
The Bluffs in Illinois are 5 miles away, but it's down hill, so the current will run easy.
Yours as ever
Hix

1-3-1953

THE EDISON INCANDESCENT ELECTRIC LIGHT.

The necessity for an artificial light, which is perfectly steady, which emits no noxious gases, which is practically without heat and which is without danger to life or property, has long been felt. The Edison System of Lighting fills all these exacting requirements, and is by far the most perfect system of artificial illumination at present in use.

SAFETY TO LIFE.

It is popularly supposed that the use of the electric light is inseparable from danger to life, but this supposition is entirely erroneous, so far as the Edison System is concerned. Where currents of high pressure are used great care is requisite, but where currents of low pressure are employed, as in the case of the Edison System, no possible danger can arise, as if the naked wires themselves are grasped the current is scarcely perceptible to the touch.

SAFETY FROM FIRE.

In addition to absolute safety to the person, the user of the Edison Incandescent Light enjoys a degree of immunity from fire which no other artificial form of illumination affords. The Edison Lamp emits so little heat that the most inflammable material may be brought in close contact with it without the slightest danger of such material becoming ignited. Should a lamp be broken from carelessness or accident, there is no possible chance of fire, as the incandescent filament contained in the globe is consumed the instant it is exposed to the influence of the atmosphere.

The Edison System is, moreover, replete with devices of every character to guard against danger from fire, in connection with the wiring, and this branch of the work has received as much attention from Mr. Edison, with a view of making it perfect, as the apparently more important of his inventions in connection with the system. As a proof of the completeness of detail in this respect wherever the Edison System is used, no fire has ever occurred which could be attributed to the electric light.

PURITY OF ATMOSPHERE.

The Edison Light, as above stated, gives out so little heat (one-fiftieth of that given out by a standard gas jet) as to be practically without effect on the temperature of a room; it is entirely free from the noxious qualities of gas and oil, which are very prejudicial to the health, and it does not consume oxygen or otherwise vitiate the atmosphere. In fact, it combines the maximum of light with absolutely no impurities.

WITHOUT INJURY TO THE EYESIGHT.

A light to be entirely without injury to the eyesight must be perfectly steady, and this quality has heretofore never been possessed by any form of artificial illumination. The Edison Light meets this requirement, and may be used in close proximity to the eyes without any injurious effect resulting therefrom.

THE EDISON CO. FOR ISOLATED LIGHTING, as the licensees under the patents of Mr. Thomas A. Edison, are prepared to tender for the installation of the Edison System of Lighting, by means of isolated plants, in all places where artificial illumination is required.

UNDER THE PURCHASER'S CONTROL.

The plants installed by this Company are owned absolutely by the purchaser; the apparatus is entirely under his control, and operated by him without the need of any special technical

[CONTINUED ON THE NEXT FRAME]

Light meets this requirement, and may be used in close proximity to the eyes without any injurious effect resulting therefrom.

THE EDISON CO. FOR ISOLATED LIGHTING, as the licensees under the patents of Mr. Thomas A. Edison, are prepared to tender for the installation of the Edison System of Lighting by means of isolated plants, in all places where artificial illumination is required.

USING THE PURCHASER'S CONTROL.

The plants installed by this Company are owned absolutely by the purchaser; the apparatus is entirely under his control, and operated by him without the need of any special technical assistance. The Edison Co. for Isolated Lighting has installed in the United States... of such plants, aggregating upwards of... lamps, all of which are operated without any assistance whatever from them.

In the following pages will be found a description of the component parts of a plant, as installed by the Edison Co.

The lamp consists of a pear-shaped glass globe about four and a half inches in height, exhausted of air, and containing a filament of carbonized bamboo, slightly thicker than a horse hair, which, becoming incandescent by the passage of the current through it, emits a beautiful, soft, mellow light, absolutely steady, equaling the illuminating power of a gas jet of the best quality.

The lamp is placed in a receptacle known as the "socket," from which the lamp can be removed by merely unscrewing it. When a lamp becomes defective, it is but the work of a moment to remove it from the socket and replace it with a perfect one. The socket is provided with a key attachment, by means of which the light may be turned on or off. Each light is entirely independent of the other, but any number of them can be so arranged as to be controlled in groups by means of a switch. This performs the same function for a number of lamps as does the key in the socket for each individual lamp.

[CONTINUED FROM THE PRECEDING FRAME]

640

4-6-1953

2

THE DYNAMO.

The electric current for the lamps is supplied by the dynamo, which consists of a powerful electro-magnet, between the poles of which another magnet revolves, the simple revolution of the one magnet in the immediate presence of the other, generating the electric current in the revolving one, from which it is disseminated through the conductive wires to the lamps. It requires no special attention, and but a few minutes daily will suffice to keep it in perfect running order.

Accompanying the dynamo is a regulator controlling the pressure of the current, with a view to keeping the intensity of the light normal. Where the motive power or number of lamps burning is constant, a regulator, operated by hand, is used, but where any considerable variation of speed or load may be expected, an automatic regulator is provided, which compensates automatically for any such variation.

In order to register the pressure given out by the dynamo machine, a pressure indicator is provided where no automatic regulator is used, and this performs exactly the same function, in connection with an Edison plant, as the steam gauge does in the case of a boiler. The indicator is connected across the circuit in the same manner as the lamp is connected, and indicates by means of a needle, attached to an electro magnet, and having a pointer which moves along the face of a graduated scale, and the variation in the position of which indicates whether the electric pressure, and, consequently, the candle power of the lamp, is too high or too low. The regulator has then to be operated accordingly to bring the pressure back to its normal intensity. Even pressure means not only even candle power, but also long life to the lamps. If the lamps are run at high candle power, that is at high pressure, their life will be short, whereas if they are run at their rated normal candle power, their life will average far beyond six hundred hours.

[CONTINUED ON THE NEXT FRAME]

MOTIVE POWER.

It is not by any means essential that special motive power should be provided for operating the Edison System. If a plant is installed in an industrial or other establishment, where power is available, the dynamo is usually connected by belting to any ordinary line of shafting, provided, however, the speed of such shafting is reasonably uniform. Where there is only boiler power available, and it is necessary to install an engine for the special purpose of operating the electrical plant, it is advisable that an engine should be chosen which is especially adapted to the requirements of the business. High speed engines, which govern closely and are belted directly to the dynamo, without any intervening counter-shafting, are recommended by the Edison Company. A good constant water power is equally as satisfactory as steam, besides having the advantage of greatly reducing the amount of the running expenses of the plant.

STEAM HEATING BOILERS.

In many places boilers exist for the purpose of heating, and such boilers are frequently capable of developing steam at the pressure required by engines, though only used for the low pressure required for steam heating or other purposes. In such cases it will frequently be found unnecessary to provide special boiler power for the electric light plant.

WIRING.

The current is conveyed from the dynamo to the lamps by means of two copper wires, called the mains, which run parallel to each other. The lamps are connected directly across these mains, each lamp taking current from them entirely independent each of the others. Should none of the lamps be turned on, absolutely no current circulates through the mains, and the amount of current being taken from the dynamo at any time is in the direct proportion to the number of lamps.

pressure required by engines, though very useful for the low pressure required for steam heating or other purposes. In such cases it will frequently be found unnecessary to provide special boiler power for the electric light plant.

WIRING.

The current is conveyed from the dynamo to the lamps by means of two copper wires, called the mains, which run parallel to each other. The lamps are connected directly across these mains, each lamp taking current from them entirely independent each of the others. Should none of the lamps be turned on, absolutely no current circulates through the mains, and the amount of current being taken from the dynamo at any time is in the direct proportion to the number of lamps actually burning. The two copper wires are thoroughly insulated, and also protected by wooden moulding where necessary.

If the wires are overloaded, that is, used to convey more current than they are calculated to carry, the tendency is to cause them to become heated, and possibly to a dangerous degree. To avoid fire, possible from this cause, an automatic device, invented by Mr. Edison, is used, called "the safety catch," or "cut-out," which is inserted in each wire of the circuit at various points. The safety catch consists of a piece of metal, offering greater resistance to the passage of the current, and fusible at a much lower temperature than the copper conductors, and, consequently, should there be any trouble with the wires, which would lead to their becoming heated, the safety catch melts off. This immediately stops the flow of the current through the damaged portion of the circuit, thus absolutely eliminating the element of heating and averting all possible danger of fire.

ECONOMY.

Although possessing so many advantages over other forms of illumination, the field open for electric lighting would be limited were it not capable of demonstration, that as compared with gas the Edison System is far more economical in its operation, no matter whether the gas is obtained by means of the ordinary system of distribution, as in cities, or is produced on the premises of the consumer by special apparatus. In considering the economy of Electric System, it should be borne in mind that the whole illuminating power of the light is available under all conditions, that an Edison Lamp may be put in any position desired, with a view to taking the greatest possible advantage of the light it affords, whereas in the case of gas it is only possible to burn the jet in one position, and that currents of air do not affect it in the case of all other forms of artificial illumination. If it is desired to invert an Edison Lamp, so as to concentrate the light on a given spot, this can be readily accomplished, whereas it is absolutely impossible to do so with gas. Under these circumstances, it is obvious that the effective illumination of an Edison Lamp is far greater than that of a gas jet, even if the candle power be the same, when the gas jet and lamp are placed in the ordinary manner.

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[CONTINUED FROM THE PRECEDING FRAME]

7-8-1953

Furthermore, the Edison Lamp, unlike gas, maintains its regular candle power up to the moment of the destruction of the carbon, whereas gas burners deteriorate to such an extent, that the ordinary five foot burner, which is supposed to give sixteen candles of light, will not average over twelve candles in actual practice. But, assuming for the purposes of comparison of economy, that the Edison Standard Lamp, and the standard five foot gas burner, have precisely the same illuminating power, and supposing that the horse power requisite to drive the dynamo, is already present, the cost per hour of running 100 Edison Lamps, of sixteen candle power each, is as follows:

| | |
|--|--------|
| 15 horse power (5 lbs. of coal per hour per horse power at \$5 per ton)..... | \$.19 |
| Depreciation on machine, 3 per cent..... | .01 |
| Depreciation on lamps..... | .14 |
| Depreciation on brushes, cost of oil, &c..... | .03 |

-37

The hourly cost of running the same number of five-foot gas jets would be:

| | |
|---|--------|
| 100 gas jets, each burning five feet of gas per hour, or a total of 500 feet, at \$1.50 per 1,000 feet..... | \$.75 |
|---|--------|

The saving by the use of the Edison Light over gas, under these circumstances, is shown to be 38 cents per hour of actual burning, the cost of gas being over twice as much as the Edison Light.

CAUTION.

The prospective purchaser of an Electric Light Plant will be approached by parties who will make all kinds of promises as to the advantages and economy of their system over that of the Edison Company. When considering such statements, it should be remembered that the policy of the Edison Company is to promise less than it can perform, and to be prepared at all times to substantiate such promises. Wherever such tests have been made by scientific or commercial organizations, the findings have invariably been more favorable than claimed by the Edison Company, and the

HIGHEST AWARDS

have invariably been given to the Edison system, as against all competitors, for economy and general superiority of the factor examined, and has presented it in a more favorable aspect than this Company has represented in its dealings with the public. As, for instance, at the Electrical Exhibitions of Paris and London, and the Industrial Exhibitions at Cincinnati and Louisville.

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Is this all ?

U. - A. Post-1800 History. Early articles

1805

Proof Article
Written by
Mr Knell.

1-4-1903

Add.

TO MILL OWNERS AND MANUFACTURERS.

The special requirements of mills, factories and other industrial establishments, so far as lighting is concerned, is that the method of illumination chosen shall be of so thorough a character as to insure the turning out of as satisfactory work by night as by day; that the system used shall be as economical as possible; that it shall be sufficiently under control as to avoid all possible waste of light, and consequently, useless expenditure of money; and that its use shall not be associated with danger of fire.

PERFECT ILLUMINATION MEANS PERFECT WORK.

Owing to the fact that the Edison Light emits scarcely any heat; that operatives may work in close proximity to it, without suffering any injury therefrom; that it may be placed close to highly inflammable material, without danger, it is possible to so arrange the fixtures carrying the lamps as to focus the light thoroughly upon the work, and so obtain an illumination absolutely unattainable with any other system of lighting. This is extremely important in mills where textile fabrics are produced.

The difference between good and bad illumination, in mills running after dark, means the difference between turning out goods of first and second quality. In a mill badly lighted, the amount of second class goods produced is far greater than in a mill perfectly illuminated. Mr. C. J. H. Woodbury, in a paper on "Electric Lighting in Mills," read before the New England Cotton Manufacturers Association, October 25th, 1882, stated: "The aid to the production of perfect work by this improved illumination is a source of additional revenue, because the proportion of damaged goods usually made is thereby diminished."

It will consequently be seen from this that the use of the Edison Light in his mill enables the manufacturer to get a better average price for his products, owing to the better average quality of his work for the twenty-four hours.

In other branches of manufacturing, where it is necessary to distinguish different tints, it was formerly impossible to work at night owing to the inability to detect varying shades by the colder means of illumination. But with the use of the Edison Light, this difficulty is overcome, the goods may be turned out with equal facility by night as by day, and with as absolute certainty that varying tints can easily be detected. Mr. F. K. Clarke, Agent of the Pemberton Mills, Lawrence, Mass., writes: "We have now been using the Edison Light in our weaving room for over three months. * * * We are lighting two looms making fancy colored goods, and our weavers are enabled to distinguish the different shades of color readily." On this point Mr. C. J. H. Woodbury states in his paper before quoted: "Where the use of shades of color is involved, electricity furnishes the only artificial light which can easily be used."

HEALTHY OPERATIVES CHEAPER PRODUCT.

To a manufacturer who runs his establishment at night, one great disadvantage is the effect of gas or oil upon the atmosphere. But the Edison Light, besides giving perfect illumination, emits no impurities to vitiate the atmosphere, or heat to raise its temperature. The night operatives, can, therefore, in this respect, have equal advantage with the day operatives—each performing their task under practically the same circumstances.

Unhealthy operatives are as incapable of doing their part of the work properly, as is an imperfect piece of machinery. It

[CONTINUED ON THE NEXT FRAME]

great disadvantage is the effect of gas or oil upon the atmosphere. But the Edison Light, besides giving perfect illumination, emits no impurities to vitiate the atmosphere, or heat to raise its temperature. The night operatives, can, therefore, in this respect, have equal advantage with the day operatives—each performing their task under practically the same circumstances.

Unhealthy operatives are as incapable of doing their part of the work properly, as is an imperfect piece of machinery. "It is therefore as important to the manufacturer that his operatives should be robust and healthy, as it is that his machinery should be in a thorough state of repair, his desire being to get the best results out of both. To achieve this, in the case of the night operative, it is essential that a system of illumination shall be used which does not affect the purity of the atmosphere or the evenness of its temperature. Messrs. Clark & Keen, of Philadelphia, referring to the Edison Light in their worsted mills, write: "Our operatives all like it, especially our night hands, as the air is pure to breathe, and unaccompanied by the drowsy feeling resulting from gas lighting formerly used in our mill." Messrs. Fin, Bines, Erben & Co., of Philadelphia, referring to the Edison Light in their woolen mills, say: "The absence of heat and impure air, caused by gas burners, is very noticeable in its effect on the night operatives, who are better able to attend to their work in consequence."

REDUCES RUNNING EXPENSES.

We have shown that the use of the Edison Light will enable the manufacturer to turn out better goods, and, consequently, to get better prices; that mills producing goods of varying colors, can now run all night with the aid of the light, whereas it has been heretofore impossible to make the investment productive, except during the hours of daylight; and that night operatives render better service where the Edison system is adopted. These points might be urged, were it necessary to do so, in favor of the economy of the light to the manufacturer, as they are all of vital importance to him in the conduct of his business. But, entirely independent of these, the Edison system is by far the most economical form of artificial illumination at present in vogue. It should be borne in mind that no special assistance is required to operate an Edison plant; that after the instruction of a week or so, the engineer of a mill can run the plant as satisfactorily as a skilled electrician, and that the attention the engineer will have to give to it will occupy but a very small portion of his time daily. The dynamo is usually placed in the engine room, and obtains power from the same source as the mill machinery, and is therefore chargeable only with its proportion of the whole power. Add to this the interest on the plant, depreciation (which is very small), oil, waste, renewal of brushes and lamps, and the total running expenses are obtained. The lamps are guaranteed an average life of 600 hours of actual burning, and the dynamo is guaranteed to give _____ lamps, of sixteen candle power each, for each horse power applied to a dynamo.

[CONTINUED FROM THE PRECEDING FRAME]

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| Year | 1960 | 1961 | 1962 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 | 1969 | 1970 | 1971 | 1972 | 1973 | 1974 | 1975 | 1976 | 1977 | 1978 | 1979 | 1980 | 1981 | 1982 | 1983 | 1984 | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | 2033 | 2034 | 2035 | 2036 | 2037 | 2038 | 2039 | 2040 | 2041 | 2042 | 2043 | 2044 | 2045 | 2046 | 2047 | 2048 | 2049 | 2050 | 2051 | 2052 | 2053 | 2054 | 2055 | 2056 | 2057 | 2058 | 2059 | 2060 | 2061 | 2062 | 2063 | 2064 | 2065 | 2066 | 2067 | 2068 | 2069 | 2070 | 2071 | 2072 | 2073 | 2074 | 2075 | 2076 | 2077 | 2078 | 2079 | 2080 | 2081 | 2082 | 2083 | 2084 | 2085 | 2086 | 2087 | 2088 | 2089 | 2090 | 2091 | 2092 | 2093 | 2094 | 2095 | 2096 | 2097 | 2098 | 2099 | 2100 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|----|
| Population, million | 1.0 | 1.1 | 1.2 | 1.3 | 1.4 | 1.5 | 1.6 | 1.7 | 1.8 | 1.9 | 2.0 | 2.1 | 2.2 | 2.3 | 2.4 | 2.5 | 2.6 | 2.7 | 2.8 | 2.9 | 3.0 | 3.1 | 3.2 | 3.3 | 3.4 | 3.5 | 3.6 | 3.7 | 3.8 | 3.9 | 4.0 | 4.1 | 4.2 | 4.3 | 4.4 | 4.5 | 4.6 | 4.7 | 4.8 | 4.9 | 5.0 | 5.1 | 5.2 | 5.3 | 5.4 | 5.5 | 5.6 | 5.7 | 5.8 | 5.9 | 6.0 | 6.1 | 6.2 | 6.3 | 6.4 | 6.5 | 6.6 | 6.7 | 6.8 | 6.9 | 7.0 | 7.1 | 7.2 | 7.3 | 7.4 | 7.5 | 7.6 | 7.7 | 7.8 | 7.9 | 8.0 | 8.1 | 8.2 | 8.3 | 8.4 | 8.5 | 8.6 | 8.7 | 8.8 | 8.9 | 9.0 | 9.1 | 9.2 | 9.3 | 9.4 | 9.5 | 9.6 | 9.7 | 9.8 | 9.9 | 10.0 | 10.1 | 10.2 | 10.3 | 10.4 | 10.5 | 10.6 | 10.7 | 10.8 | 10.9 | 11.0 | 11.1 | 11.2 | 11.3 | 11.4 | 11.5 | 11.6 | 11.7 | 11.8 | 11.9 | 12.0 | 12.1 | 12.2 | 12.3 | 12.4 | 12.5 | 12.6 | 12.7 | 12.8 | 12.9 | 13.0 | 13.1 | 13.2 | 13.3 | 13.4 | 13.5 | 13.6 | 13.7 | 13.8 | 13.9 | 14.0 | 14.1 | 14.2 | 14.3 | 14.4 | 14.5 | 14.6 | 14.7 | 14.8 | 14.9 | 15.0 | 15.1 | 15.2 | 15.3 | 15.4 | 15.5 | 15.6 | 15.7 | 15.8 | 15.9 | 16.0 | 16.1 | 16.2 | 16.3 | 16.4 | 16.5 | 16.6 | 16.7 | 16.8 | 16.9 | 17.0 | 17.1 | 17.2 | 17.3 | 17.4 | 17.5 | 17.6 | 17.7 | 17.8 | 17.9 | 18.0 | 18.1 | 18.2 | 18.3 | 18.4 | 18.5 | 18.6 | 18.7 | 18.8 | 18.9 | 19.0 | 19.1 | 19.2 | 19.3 | 19.4 | 19.5 | 19.6 | 19.7 | 19.8 | 19.9 | 20.0 | 20.1 | 20.2 | 20.3 | 20.4 | 20.5 | 20.6 | 20.7 | 20.8 | 20.9 | 21.0 | 21.1 | 21.2 | 21.3 | 21.4 | 21.5 | 21.6 | 21.7 | 21.8 | 21.9 | 22.0 | 22.1 | 22.2 | 22.3 | 22.4 | 22.5 | 22.6 | 22.7 | 22.8 | 22.9 | 23.0 | 23.1 | 23.2 | 23.3 | 23.4 | 23.5 | 23.6 | 23.7 | 23.8 | 23.9 | 24.0 | 24.1 | 24.2 | 24.3 | 24.4 | 24.5 | 24.6 | 24.7 | 24.8 | 24.9 | 25.0 | 25.1 | 25.2 | 25.3 | 25.4 | 25.5 | 25.6 | 25.7 | 25.8 | 25.9 | 26.0 | 26.1 | 26.2 | 26.3 | 26.4 | 26.5 | 26.6 | 26.7 | 26.8 | 26.9 | 27.0 | 27.1 | 27.2 | 27.3 | 27.4 | 27.5 | 27.6 | 27.7 | 27.8 | 27.9 | 28.0 | 28.1 | 28.2 | 28 |

[CONTINUED ON THE NEXT FRAME]

"nights without being touched." Mr. John Cochrane, Jr., of Medford, Mass., referring to the plant installed in his worsted mill at Malden, Mass., writes: "The cost of power attending the lighting seems to be practically nothing, as I am unable to detect any extra consumption of fuel. The general economy of the plant and quality of light is fully up to my expectations, and beyond your representations." The manager of the Davol Mills, Fall River, Mass., writes, under date of November 20th, 1883: "A careful test by indicator made September 6th, with 312 lamps, and running fully up to the candle power of the lamps (16 c. p.), gave the amount of power used, 34.2 H. P., an average of 9.12 lamps per H. P. Our brushes and commutator are in excellent condition, and now look as if they might last for years. We are fully satisfied as to cost, quantity and quality of light." The Baltimore Twine & Net Co., Baltimore, Md., say, regarding the running of their plant: "We do not hesitate to say it costs about the same as though gas were furnished at 60 cents per 1,000 feet. In making the above estimate, we have reckoned the entire cost; the cost of power, depreciation of plant and interest on investment."

SAFETY AGAINST FIRE.

We have elsewhere referred to the electrical precautions taken to prevent any possibility of fire in connection with the system of wiring, and the purchaser of a plant has the further safeguard that all our work is done subject to the approval of the various Boards of Fire Underwriters throughout the United States, and, who have given more careful and special attention to the subject, than has been given by similar Boards in other countries. No fire has ever occurred which could be attributed to the Edison system, and we, therefore, feel confident in pronouncing it perfect in this respect. It is impossible for a fire to be caused by the Edison lamp, as experience has proved that even when a lighted lamp, covered with cotton or tissue paper saturated with kerosene, is suddenly broken, it is impossible to ignite the cotton or paper. The moment the glass globe is broken, the carbon filament is destroyed, and this extinction is so instantaneous, that no fire can occur. The risk attendant on the use of gas or oil, the constant apprehension that a fire may occur, often makes it impossible for manufacturers, where highly inflammable materials are used, to work after dark, but if the Edison system is adopted, work can proceed with equal safety by night as by day, as absolute immunity from all such danger is secured. In this connection we quote the Boston Chair Manufacturing Co., who write: "On account of the possible danger from fire in other methods of lighting, we have never used any artificial light at all, before using yours." In speaking of the Edison plant in the Sibley Mills, Augusta, Ga., the "Chronicle & Constitutionalist," of that city, says: "So safe is this system of illumination too, that a 'drop light' can be used about in the lint of the mill, and sawdust of the workshops, without danger." This confidence in the absolute safety of the light is still further shown by Messrs. W. Knabe & Co., piano manufacturers, Baltimore, Md., who write: "We are using 150 lights since last November in our Case Making Department, where we formerly permitted no light whatever, not wishing any risk from gas jets, or the use of matches in lighting same."

[CONTINUED FROM THE PRECEDING FRAME]

45
m. t. c.

Proof Article
Written by
Mr Insull

4. The first of these is the fact that the Government has been unable to secure the cooperation of the people in the various schemes for the improvement of the country. The Government has been unable to secure the cooperation of the people in the various schemes for the improvement of the country. The Government has been unable to secure the cooperation of the people in the various schemes for the improvement of the country.

1885. Electric Light - Edison Electric Illuminating Companies -
General (D-85-023)

This folder contains correspondence, agreements, and other documents relating to the business of the local illuminating companies, primarily in Ohio, Pennsylvania, and Massachusetts. Much of the correspondence is by William Lloyd Garrison, Jr., treasurer of the Brockton, Mass. company, and by Archibald B. Stuart, secretary of the Ohio Edison Electric Installation Company. Many of the documents concern the settlement of accounts between the Thomas A. Edison Construction Department and the various illuminating companies.

Approximately 80 percent of the documents have been filmed. The following categories of documents have not been filmed: routine correspondence relating to accounts; duplicate copies of correspondence.

WM. SCHWENK,

GEO. ROBERTSON,

J. GENS.

SCHWENK, ROBERTSON & Co.,
MINERS AND SHIPPERS OF

Black : Diamond : Colliery : Coal,

N. Y. Calmet, N. Y. January 1st 1895.

Thomas A. Edison Esq
65 Fifth Ave. N.Y.

Dear Sir:

At a meeting of the
board of directors held this
evening a committee was
appointed to meet you at
your office at any time
next week it will suit
your convenience between Tuesday
and Saturday -

Respectfully Yours
M. W. Watkins
Devt.

Dictated, Central St.

HENRY O. McFARLAND,
FRANK H. McFARLAND,
BETH T. McFARLAND.

January 3rd, 1885. 110
WILLIAMSPORT, PA.

Thomas A. Edison, Esq.,

New York City.

Dear Sir:-

There will be a meeting of the stock-
holders of the Sunbury Electric Light Company
on Tuesday the 13th inst., at three o'clock P.M.,
at Sunbury, for the purpose of electing officers.
Will you please send your proxies to some one
here or be present at the meeting? I have
notified Mr. Hastings, and you can very likely
arrange to be represented by the same person as
the New York Company. Please do not fail to
have your stock represented, as we are very
anxious that sufficient stock be present to
constitute a quorum.

Very respectfully,

Frank H. McFarland
President.

Job Printing

Book Bindings

Office of

MOUNT CARMEL NEWS,

Watkins & White, Proprietors.

Mt. Carmel, Pa., January 10th 1885

Thomas A. Edison Esq.
65 Fifth Ave. N.Y.

Dear Sir:

In reply to our letter
of 1st inst. Mr. Inscull stated
he would telegraph when you
would be home. Having heard
nothing from you for a week we
suppose there must be some
over sight in this matter.

We would be pleased to have
you mention at some what our
Committee can see you at New
York. Respy Yrs
W. W. Watkins
Pres.

Form No. 1.

THE WESTERN UNION TELEGRAPH COMPANY.

This Company TRANSMITS and DELIVERS messages only on conditions making its liability, which have been assumed to be the sender of the following message. Errors can be guarded against only by repeating a message twice to the sending station for comparison, and the company will not hold itself liable for errors or delay in transmission or delivery of Unrepeated Messages, beyond the amount of tele rate thereon, nor in any case where the claim is not presented in writing within sixty days after sending the message.

This is an UNREPEATED MESSAGE, and is delivered by request of the sender, under the conditions named above.

THOS. T. ECKERT, General Manager.

| NUMBER | SENT BY | RECD BY | CHARGE |
|--------|---------|---------|--------|
| 267 | pb | kh | 10nd |

Received at 854 BROADWAY

Dated

To

Jan 13, 88
 Wt time per 10
 Thos A Edison
 65 - save
 Committee will be at your
 Office four O'clock Thursday
 afternoon
 M K Warren

This telegram has just been received at the office in 854 BROADWAY, just below Fourteenth Street, where any reply should be sent.
 CABLE OFFICE. ALWAYS OPEN.

Form 2.

Bankers and Merchants Telegraph Company.

THIS COMPANY TRANSMITS and DELIVERS MESSAGES only on conditions, limiting its liability, which have been assented to by the sender of the following message. Errors can be promptly corrected by repeating a message back to the sending station for comparison, and the Company will not hold itself liable for errors or delays in transmission or delivery of UNREPEATED MESSAGES.

This message is an UNREPEATED MESSAGE, and is delivered by request of the sender under the copyright name above.

RICHARD S. NEWCOMB and JAMES G. SMITH, RECEIVERS.

| NUMBER | SENT BY | TIME | RECEIVED BY | CHECK |
|------------------------|---------|-----------------------|-------------|-------|
| 65 | Edison | 10 22 | | 11/16 |
| Dated Fall River MS 19 | | Received 850 BROADWAY | | |
| No. A. Edison | | Nov. 19. 1885 | | |
| 65. Fifth ave | | | | |

No main ampere meter yet promised
 weeks ago please express immediately
 Edison Illg Co.

(answered by letter)
 and be shipped on
 Thursday
 L

Dec 26th

one Ampere meter

for full load.

GEORGE VALENTINE, President.

JAMES HARRIS, Secretary.

OFFICE OF

The Edison Electric Illuminating Co.,
of Bellefonte.

BELLEFONTE, PA.,

Jan'y 20th 1885

Thomas A Edison Esq

Dear Sir

Yours in
reference to our indebtedness to
you, ^{recd} and in reply would say
that if you would take 10000 in
our Mortgage Bonds we could
in some way raise the money
within a short time to pay back.

We consider the loan a
good investment

Yours faithfully
Jas Harris

*No further business
wrote him
look out for
what Co. makes
w. H. Smith*

**THE CINCINNATI EDISON ELECTRIC
ILLUMINATING COMPANY.**

W. H. Smith
P. SMITH, Pres. S. B. EVANS, Treas. S. WARD, Sec'y.

Cincinnati, Ohio, Jan 23rd 1884

Dear Sir,

Since writing to you
some few days ago, I have made
a contract with this Co to take
entire charge of their plant & business
until May 1st '85. The plant was
in very bad shape, engine dynamo
& lines needed prompt & careful at-
tention, & their plant had not added
any lamps for some months.

I have made contracts for some
150 lamps in the past week. The
gas interests here are owned by one
man & he makes a desperate fight.

He yesterday reduced the price of
gas (and splendid ^{coal} gas it is) to \$11.00
per thousand feet & we will have

have to follow him. I am endeavoring to induce the Co to enlarge hers as soon as possible as the uncertainty incident to a single boiler & engine makes people hesitate to take the lights. Our maximum load each evening is 750 lamps at present. Dynamos run beautifully without spark. Receipts are about \$550. Running Expenses about \$50.

As you see this is only a temporary position for me & I sincerely hope that should an opportunity occur you will recommend me for a good position. I feel competent to undertake any of the work connected with the business & think my work at Middletown ought to stand me in good stead. With the hope of hearing from you later, I am, yours
Edward Leonard

THE PIQUA EDISON ELECTRIC ILLUMINATING COMPANY.

DIRECTORS.

H. CLARK, Pres't. H. FLESH, Treas. H. K. WOOD, Sec'y. H. SLATON. H. H. HOFFMAN. E. H. FARRINGTON. A. STAUTE.

Piqua, Ohio, Jan'y 24th. 1885

Thos. W. Edison Esq,
New York

Sir:- Your esteemed favor
of the 17th inst. received & should have had earlier attention, but
for the fact that I expected to meet Mr. Stuart of the
Ohio Illumination Co. in Cincinnati this week. Failing to
do so I try to say, that on Sept 2/84 this Company entered
into a contract with the Ohio Illumination Co. by which
the latter assumed and agreed to pay all liabilities of
the Piqua Edison Illuminating Co. including of course
your claim. The Illumination Co. had previously taken
charge of all bills to ascertain our liabilities & reported
to me your claim as being \$1115.⁰⁰ which we settled
with them, thinking of course this was all & we were
not apprised differently until we received your statement
& letter dated Dec 9/84 - I expect to see Mr. Stuart early
next week & get his explanation as the Company is cur-
rently in no shape financially to pay, nor can we
understand how such enormous bill should be
charged up to us when many other things have
been paid off the plant & we to be furnished by the Illumination
Co.

Very Resp
J. H. Hoffmann

W. L. Garrison, Agent,
Edison Electric Light Co.
132 Federal Street.

Since writing this, the Directors have
agreed to meet Mr. Hastings here this
morning. -

Feb 3, 1885.
Boston,

Thomas A. Edison, Esq. - New York.

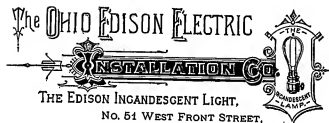
My dear Mr. Edison -

It pains me to inform you that
Mr. Johnson, having promised to rectify certain
mistakes at the Bowditch Station, now throws the
responsibility upon the Village Plant Committee,
which repudiates his pledge. The contract
for construction was made with you personally &
legally; I presume we must look to you for
redress. Our directors meet tomorrow
morning and will undoubtedly place the case
in the hands of Judge Horner & we shall
follow his counsel. In case we are forced
to this ~~to this~~ unpleasant alternative we
shall not pay the notes due you & maturing
this month, & you had better arrange for them
accordingly. We will take the responsibility &
defend suit till justice is done, & if we resort
to the law we shall lay claim to damages
sufficient to cover ^{of contract} shortings & costs.

Fearing that we shall not be driven
to this unpleasant antagonism and that
Mr. Johnson will adhere to his promise,
voluntarily & repeatedly made, I remain

Very sincerely yours,

W. L. Garrison, Treas.



Cincinnati July 5th 1883 -

Sam Russell Esq
New York

I am in receipt of your letter of 2^d - I cannot now spare the time to enter into more explanations. But above all you must stop denning our dear old matter for a time. Now I know all you would say in answer to this but it is no use. Every-body who has put a dollar into Edison light in this country is awful sick.

The whole thing in Ohio is trying to rest itself on our shoulders. We have about \$85,000 tied up in it and may lose the whole thing. The Tiffin patent shut down two rights, Cincinnati is threatening to sue the patent & quit. Middletown has cost enormously and now is in a hard fight with the



Cincinnati, _____ 1888

Brush Co & Green Co - The Brush
Manufact Co offer to back up the
local Co ~~with~~ money to make the
fight - we have had very bad
times with our Dept plant.
Last Middletown Pigma is the only
hope of the Edison light in Ohio,
and that is very slim, now took the
Pigma parties & consider we honest in
our dealings ~~that~~ if the thing can be
made to hold out successfully you will
not lose Pigma all & everything due you
but you might as well try to extract flesh from
a turnip as money from them now. So do not make
any trouble, but write flesh that you sympathize
with them and will let the matter rest until
they get on their feet. This will be much
the best for all & encourage them. My other course will
only ~~lead~~ to break them down - Yours truly Stewart J. G.

P.S. Had a visit from Mr. Lewis
I like him very much
He is a seductive fellow
S

Indeed I never had the "Blues"
half so bad in all my life
S

THOMAS A. EDISON,
No. 65 FIFTH AVENUE.

NEW YORK, 5th July 1885

Mr Wheeler
Ansonia Brass & Copper
Company.

Dear Sir

The latter end of
October I sent you two
notes of the Edison Electric
Illuminating Co of Boston
one for \$556.42 & the other for \$556.43
to apply on Mr Edison's
account.

I find my Bookkeeper
has omitted to keep a record
of the date and dates of the notes
& I shall therefore be glad
if you will let me have
a memorandum as to
when they fall due by
cheque.

Yours truly
T. A. Edison

Note #155642. due July 11/85
" 155643 " " 25/85

1 Dated Oct 8 4 MM #155642
1 " Oct 24 " " #155643

Paidable at North Nat Bank
Boston Mass

The Edison Company for Isolated Lighting.

65 Fifth Avenue.

New York, February 10th, 1885.

Thomas A. Edison, Esq.
City.

Dear Sir:-

For your information, and in order that there may be no misunderstanding in the matter, I beg to give below the result of the telegraphic negotiation with Mr. Garrison as Treasurer of the Brockton company yesterday. My first telegram read as follows:

"W. L. Garrison, Treasurer,

132 Federal street, Boston, Mass.

Edison consents following arrangement without pre-judging rights under contract and in consideration your company paying notes and withholding suit he will exchange two large dynamos for new ones with guaranteed capacity sixteen hundred lamps and exchange two small dynamos for new ones with guaranteed capacity eight hundred lamps regarding small engine I find it was not sold for eighty horse power but for what it is simply as reserve therefore if you accept engine as it stands. Edison will pay freight both ways on exchange above mentioned four dynamos this must be settlement all claims in full and is best can be done answer quick.

F. S. Hastings,

Treasurer".

to which Mr. Garrison replied as follows

"Dispatch received directors accept proposition provided Edison pays for labor in replacing dynamos and also cost of resetting small engine including new bets at suitable distance from dynamos greatest economy to be used answer

W. L. Garrison,

Treas."

to which on authority of yourself and Mr. Insull I replied as follows
"Edison accepts additional conditions-quoted in your dispatch of to-day".

Kindly confirm the above at your convenience.

Mr. Garrison writes under date of the 9th. inst. that he will use the station men to do the work of replacing dynamos &c., so far as may be possible, without making any charge for their services, and that it is only for such extra labor that it may be necessary for him to employ that is referred to in his telegram.

Mr. Garrison adds that the notes will be promptly paid although he has no notice of the one due on the 11th. inst., but states that he will look out for it.

Very truly yours,

J. H. Washington
J. H. Washington, Pres.

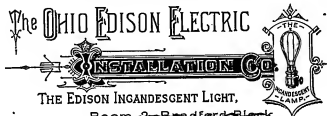
W. L. Garrison, Agent,
Edison Electric Light Company,
132 Federal Street.

Boston, Feb 10, 1885.

My dear Mr. Edison.

I presume my actions
in behalf of the Brooklyn Station has
caused you personal annoyance &
possibly hard feelings towards me. -
No one can regret the loss of your
friendly confidence more than I.

Antagonism with you was entirely
unexpected on my part, & the decision
(mandate) to withhold payment of the
notes, was reached only when we
realized that the responsibility which
we supposed assumed by other parties
did not exist. In stead of being
unreasonable in our demands or
lacking appreciation of the partial
operation made, we have been
long suffering & patient. I am
content to leave the case to your
later judgment as respects my own
part in it. Under certain represen-
tations I had persuaded friends to
invest their money in my enterprises & good
faith prompted me to protect it. Yours truly,
W. L. Garrison.



THE EDISON INCANDESCENT LIGHT,

Room 2, Bradford Block.

N. W. Corner

Cincinnati,

July 11

1885

Sam'l Insull Esq.

65 Fifth Avenue New York.

Dear Sir:

Please send us a hydrometer + a small room thermometer such as you furnish to the Central Stations you installed, to be used in the meter business, & very much obliged

Yours truly
 Albert J. Gray

¹⁸
 Cans Hydrometer

.50

Billed -

GEORGE VALENTINE, President.

JAMES HARRIS, Secretary.

OFFICE OF

The Edison Electric Illuminating Co.,
of Bellefonte.

BELLEFONTE, PA.,

2/12th

1885

Thos A Edison Esq
Dear Sir. Your proposition in
regard to note received and
shall be laid before Board
and have early attention.

We trust we shall be able
to settle up before long

Yours J. Harris

Seay

THE OHIO EDISON ELECTRIC
INSTALLATION CO.
THE EDISON INCANDESCENT LIGHT,
NO. 51 WEST FRONT STREET,

Cincinnati, July 13th 1885

Thos A Edison Esq
New York
Dear Sir

Your favor of July 10th
received have just returned home
from Cincinnati late this evening
very tired, and have to leave early in
morning will give these matters
attention early in ^{my return} morning. Am surprised
at Mr. Jewell asking us to assume
\$134 or acknowledge any liability of
this company after I had taken so much
time & pains to explain his Niagara matter
to him, and which I know he understood
& only wrote as I did at request of
Niagara Co. The other matter 232nd
I will look into and report. My understanding
was & is we do not owe you anything if we
do we will pay Yours truly Stewart J. J.

Waggon July 1905

Your favor recd & contents
noted - Our committee will
meet the latter part of this
week & will lay your
communication before them &
advise you of their action
Yours
Waggon

MARKLE BROS. & CO., Successors to



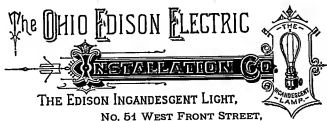
Hazleton, Pa. Feb'y 20 1885

Thomas A Edison Esq

Dear Sir,

In reply to your favor of recent date, our committee say that they find the boiler entirely inadequate for the work required of it. Enclosed find statement of bills, already expended for perfecting your incomplete work. We also propose to put a dome on boiler, in the hopes of obviating the priming. We do not expect that putting on this dome, is going to make the boiler, equal for the work required of it, but are trying to save the engine from being destroyed. We will wait five days for you to say whether you will have boiler capacity enough for engine; otherwise, will continue to add any improvements that we think will help us, and deduct the cost of same from your balance.

Yours truly
Edison Electric Illuminating Co
Per Myer P. Day,



Cincinnati, Feb 25 1885

Samuel D. E. Co.
Attn: Genl. Mgr.

Dear Sir:

If I misstate not, you furnished a book or pamphlet to some of the engineers or electricians at some of the central stations you installed that gave an account of information on construction as to the running & operation of the engines & dynamos as well as to the general electrical apparatus such as indicators &c. or if you did not furnish it to the engineers or electricians of the stations you furnished it to your men, now what was this pamphlet or book & where can I procure one & what is cost of same?

Please enlighten me on the above as soon as possible over much obliged,
Yours truly, A. H. H. Co.

THOMAS A. EDISON,
No. 65 FIFTH AVENUE.

NEW YORK, July 26th 1885

General Secret. E. J.
Private Secy

Dear Sir

I expect to be absent
from the City for two or three
mths.

Should there be received any
Cables, correspondence or ~~transmittances~~
in connection with Foreign business
I wish you would ~~write~~ wire me
"C/o Hall & Jester & Co."
"Cincinnati Ohio"
"to be forwarded"

It is possible & even probable that we may
rec. an order of transmittance from Japan
Also possibly from Corea, and
Manchuria.

Should it be necessary to ship
~~it over~~, Mr. Stetebler will help
me out provided I can come on
as quickly as necessary.
Respy & m
W. J. Brewster

The Edison Electric Illuminating Company

29
1888
Brockton, Mass., March 29, 1888
Edison Machine Works,
New York.
Gentl.

We are ready for
the new dynamos to replace
the two 5' dynamos, under
agreement through Mr. Hastings.
Please inform us when you
will ship them. We would like
them by Saturday if possible. -

Very truly,

B. F. Simmons Mgr

Hastings is there as per
your agreement and what
Edison agreed by contract?

Ratchlen



Cincinnati, March 5, 1885

Samuel Russell Esq.
New York City.

Dear Sir:

Yours of 2^d received and noted.
If you will supply us with the books we
refer to at cost please advise us
what the cost will be and oblige us

Yours truly,
Adrian J. J. J.

John give me figures

| | |
|-----------------------|-----|
| Questions on Dynamics | 19 |
| Questions " Statics | 24 |
| " " Equiv. Problems | 25 |
| " and Answer Books | 150 |



Cincinnati, *Feb 5th* 1885

Samuel Sewall Esq
New York
Dear Sir

I have been in such a rush trying to keep all things moving that I have not had time to take up your matters will certainly do so shortly.

Had one shut down a short time ago at Lifford. almost had one at Lima last Saturday and did have a serious one last night at Circleville - Engineer let the water over & broke the piston head

We do all kinds of work for these Cos but cannot collect a dollar for anything - all out nothing coming in

Yours Truly
Albion, Gray

MONONGAHELA HOUSE,
610, S. BRIDGE,
PITTSBURGH.

Pittsburgh Pa March 5/85
Samuel Insull Esq
60 Fifth Ave
New York
Dear Sir

I expect to be in Cincinnati on Sunday next.

Should there be any letters or other matters of interest to me, at your office, kindly forward same or information as to same, to that point of Cincinnati Iron Works.

Possibly, I may go from Cleveland (where I go tonight) to Minneapolis without going to Cincinnati first. But, in case I change my route, I will communicate with Mr. Sheffield & he will reforward mail.

Yours Very Truly
W. F. Brewster

The Edison Company for Isolated Lighting,

65 Fifth Avenue,

New York, 5th March 1885

Charles Dalcroze Esq.
Edison Machine Works.

Dear Sir,

I return you herewith the letter from the Brockton Co., and also enclose a copy of the Agreement made between W. Edison, and W. Garrison, in relation to the matter, which I believe you will find quite correct

Yours very truly,
J. S. Hastings
Per
J. S. Hastings

New York, February 10th. 1885.

Thomas A. Edison, Esq.
City.

Dear Sir:-

For your information and in order that there may be no misunderstanding in the matter, I beg to give below the result of the telegraphic negotiation with Mr. Garrison as Treasurer of the Brockton company yesterday. My first telegram read as follows:

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F. S. Hastings,
Treasurer."

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Treas."

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Mr. Garrison adds that the notes will be promptly paid although he has no notice of the one due on the 11th. inst., but states that he will look out for it.

Very truly yours,

*Insull is it you understand me
that we change both machines
I thought only the small ones
W. J. Garrison*

JOS. L. HALL, Pres't

EDWARD C. HALL, Vice Pres't

RICHARD T. PULLEN, Sec'y

HALL'S SAFE & LOCK COMPANY



FACTORY:
S.W. COR. PEARL & PLUM STS.
CINCINNATI.

BRANCH HOUSES:
279 BROADWAY, NEW YORK
104 AND 106 NORTH 3RD ST. ST. LOUIS, MO.
N.E. COR. MAIN & 7TH ST. LOUISVILLE, KY.
67 WASHINGTON ST. CHICAGO.
219 & 215 CALIFORNIA ST. SAN FRANCISCO, CAL.
184 SUPERIOR ST. CLEVELAND, O.

CLEVELAND, O. March 6th 1885

Saguel, Samuel E.
New York City.
Dear Sir,

Not expecting to be in Chicago until I had made a trip to Cincinnati, I wrote my personal friend Mr. R. to open up the East for Stock Indicator. Mr. R. has replied that he had done so & will see what he can do.

I explained to him the probable difference in cost between a plant in U.S. & Chicago, and also upon about what terms they can obtain control of it in Chic.

I shall be in Erie Pa, Monday & Tuesday. Hope to be in Chic within next 20 days.

Respy Yours
Wm. A. Brewster

PENNSYLVANIA HALL,
W. W. REED, PROPRIETOR.

For you with this
Philadelphia, Pa., Thursday 10th 1884
Inscribed 3074
Samuel Reed Esq
60 Fifth Ave
New York

Dear Sir

The inclosed letter sent me by your request is duly returned. As I have no paper, Catalogues or other data with me I would request that you either reply to Mr Davis or request Mr Batchelor to. Possibly you could tell him a small isolated fact.

I am jumping all over the country helping our regular Agents or Branch Managers. I will be at Millboro Pa. Thursday. Give them via Buffalo from Cleveland.
(Res. by Bond)
W. F. Brewster

I have
sent this man
all particulars

of system

OK

GEORGE VALENTINE, President.

OFFICE OF

JAMES HARRIS, Secretary.

The Edison Electric Illuminating Co.,
of Bellefonte.

BELLEFONTE, PA., March 28th 1885

Thos A Edison Esq

Dear Sir. Enclosed find
check for Four hundred and fifty
five dollars and two cents of \$455.02
also voucher for acct Jas Harris of \$ 238.28
at Account of Jas Harris & Co here with
rendered and which was rendered 20.02
voucher for acct William S. Harris of 70.43
Account of William S. Harris for 116.25
painting poles as per agreement
made by Mr Perry by directing
Mr Nick. Making in all
One Thousand dollars \$1000.00
We hope to send you balance as
soon as we have disposed of the
bals of our bonds. We send the vouchers
in a separate envelope. Yours James Harris
scj

E. Z. WALLOWER,
PRESIDENT.

THE VACUUM SYSTEM, 12 1/2 THIRD ST.
CENTRAL STATION, FOURTH STREET NEAR SOUTH.

E. L. - CENTRAL STATIONS -

GEN. MGR.

JOHN I. BEGGS,
TREAS. AND SECY.

THE HARRISBURG ELECTRIC LIGHT COMPANY.

(EDISON INCANDESCENT SYSTEM.)



Harrisburg, Pa., Apr 6th 88

J. O. Edison Esq.
65 Fifth Ave.
N. Y.

Dear Sir:

Some days ago I was in Sunbury, looking over our plant there. I find it in a very dilapidated state and cannot run many months longer without extensive repairs.

An effort has been made to raise money to be build and failed. All of the present stock holders refuse to put any more money in.

Now there is a disposition on the part of some Sunbury capital to take hold of the business and double the capacity putting everything in good shape provided they can

E. Z. WALLOWER,
PRESIDENT.

THE STREET OPPOSITE, IS E. THIRD ST.
CENTRAL STATION, PHILADELPHIA, PA.

JOHN I. BEGGS,
TREAS. AND REC'Y.

THE HARRISBURG ELECTRIC LIGHT COMPANY.

(EDISON INCANDESCENT SYSTEM.)



Harrisburg, Pa.

Get the stock held by yourself
and the Williamsport parties for
\$50. per share if not they won't touch
it. To ruin the situation in this
manner that \$50. is better than
total loss, that a good plant in
Lumbury is far better for the Edison
system at large than a poor one
or total wreck, that better make
sale of a little old broken down
plant up in Pa. when its stock can
be sold for more than the quotation
of its parent Co. I hold 74 shares
and think can persuade the W^m firm
to sell at the above quotations in
fact we are all disgusted and want to
get out! and will do so if you will
go in with us. Will you do it?

Please ans. at once. Yours Resp'd

A. B. Story
Bolton House 714, Pa.

11-1-CEN. STAB. T
GENERAL
MAPLE PARK SPRINGS,
MOUNTAIN SUMMER RESORT,
EASTON, CONN. Co., Pa.
OPEN FROM JUNE 1 TO OCT. 1.

BOLTON HOUSE

T. H. HEIST, Proprietor.

Harrisburg, Pa., Sept 7 1885

J. A. Edison Esq.
New York

Dear Sir -

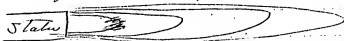
The question of City Lights
is now being seriously con-
sidered by the Directors of the
Harrisburg Elg. Co. There will
be about five hundred lights
and the district is about three
miles long, with Light Station
Midway between Extremities.
They want 20 C.P. Lamps and
Expect to get liberal pay.
One of the chief difficulties
that arise in the Municipal
System is the limited resources

BOLTON HOUSE,

T. H. HEIST, Proprietor.

Haniding, Pa., _____ 188

of lamps in one loop, which would necessitate on long distance some arrangement of loops like this:-



Could it be possible to make 20 C.P. lamps of say 20 Volts. so that we could get 40 Lps in series on an 800 Volt circuit or so on double that. E.M.F.? This would then admit of a resist. box in Stator on each loop, and render more perfect our control of current. Moreover we could start with a certain amt. of resist in each circuit, and then provide

MAPLE PARK SPRINGS,
MOUNTAIN SUMMER RESORT,
EASTON, CONN. CO., Pa.
open June and 1 to 800 ft.

3

BOLTON HOUSE,

T. H. HEIST, Proprietor.

Harzburg, Pa., _____ 188

for the contingency of having
to put in an occasional ~~new~~
additional lamp, which is
very often called for.

Is there any absolute
minimum limit of resistance
(otherwise vult.) for incandescent
lamps in series?

I hope to be in New York
in a few days, and I should
like to talk this matter
over with you.

Yours truly
M. S. Heister

MAPLE PARK SPRINGS,
MOUNTAIN SUMMER RESORT,
ESTABLISHED, CAMDEN CO., MD.
OPEN FROM APRIL 1 TO NOV. 15.

4.

BOLTON HOUSE,

T. R. HEIST, Proprietor.

P.S. *Haniding, Pa., 188*
Mr. Spencer suggests that
if it were possible to make a
10 Volt 16 C.P. Lp. - we could put
25 such lamps in series on our
own 250 Volt conductors in place
thus doing away with the
heavy objections of having to
provide extra engine & dynamo
for Municipal system - we
could use bare copper wire for
conductors (instead of insulated)
at our half cost, and so
greatly cut down first cost
and also danger of high volt
dynamoes - If this could
be worked out, we could
immediately monopolize

MAPLE PARK SPRING,
MOUNTAIN SUMMER RESORT,
Spartanburg, Charleston Co., S. C.
OPEN FROM JUNE 1 TO NOV. 15.

5
BOLTON HOUSE,

T. H. HEIST, Proprietor.

Harrisburg, Pa., _____ 188

all Street Lights in every town
that has one of our Stations
The idea of ^{having a} separate Engine
& Dynamo for one exclusive
purpose is a big buy - bear
and if this could only be
got rid of, there is no
question that it would
be an immense help to
the boy -

Ordered

New York, 8th April 1885

J. Insull Esq.
65-5 Ave

Dear Sir:-

Replying to yours of this date
I beg to inform you that the following are
the Officers and Directors of the Jumbury
Comp^y, as reported Jan^y 15/85. viz:-

Directors.

L. J. Rohrbach.

P. D. Shaw

Wesley Auten.

J. C. DeWiler

Geo. W. Heim

S. J. McCormick

F. H. McCormick

Secy & Treas^r: Wesley Auten. President L. J. Rohrbach.

Their official place of business is at
Jumbury.

Yours truly
J. S. Hastings.
J.S.H.

(54)

EDISON ELECTRIC ILLUMINATING CO. SUNBURY NTD CO. PAC

(Additional)

They have been asked for a statement of their affairs but make no reply and Authorities are unable to obtain any further information in regard to them. Report of March 24 1885 will be considered final:

April 9 1885

BR

Falkner

THE BUREAU OF GREEN COMPA

-([εηρ] + lbba)

(A3)

Abstract The purpose of this study was to determine the effect of a 12-week, low-intensity, low-impact, and low-impact aerobically and resistance training program on the physical fitness of sedentary, middle-aged women. The study was a randomized, controlled trial. The subjects were divided into three groups: control, low-impact aerobically and resistance training, and low-impact aerobically and resistance training with a low-impact aerobically and resistance training program. The results showed that the low-impact aerobically and resistance training group had significantly higher levels of physical fitness than the control group and the low-impact aerobically and resistance training with a low-impact aerobically and resistance training program group. The results also showed that the low-impact aerobically and resistance training group had significantly higher levels of physical fitness than the low-impact aerobically and resistance training with a low-impact aerobically and resistance training program group. The results of this study suggest that a 12-week, low-intensity, low-impact, and low-impact aerobically and resistance training program can improve the physical fitness of sedentary, middle-aged women.

Cincinnati, O., April 9, 1885

Mr. Thomas Edison

Dear Sir,

I wrote to you a little over a week ago, concerning an electric lighting station which I desired to establish in the city of Cincinnati to supply your light to that portion of it surrounding my home, and as yet I have received no response. I requested you to furnish estimates of the cost and maintenance of the same, and though I knew that it might detain you a few moments from your occupation, I thought you would not refuse to grant me those moments in furnishing some information relative to your business, especially as it pertained to establishing your light in this city, where, although you are represented, it, I am sorry to say, is not extensively used. Pardon my your silence, probably due to some unavoidable cause. I beg you again, dear sir, to give me the desired information. If you still have my former letter, you will remember, that

I said, that the district, which I intended to
supply with your light, comprised no
more than 400 houses and that the mains
were to be laid through alleys, but I find that
by laying them through the streets, we can
supply a district of more than 2000 houses
contained in a circuit of less than $\frac{1}{2}$ a mile.
Each of these houses being either 3 or 2 story brick
residences, no frame structures included. I run on
an average of 10 gas jets per night. To replace these
by 9 of your lamps would require about 80,000
for the entire district; the cost of these, together
with mains, stations, machinery and all appurtenances
I would estimate at 200,000 being almost three
times greater than the district I first intended to
supply. In order to secure a uniform income to li-
quidate this debt, I intended to charge $\frac{1}{2}$ ¢ per lamp
for 12 hours or a night, for all, using not more than 1
lamp, using 2 or less, $\frac{1}{4}$ ¢ per lamp for 12 hours.
Taking $\frac{1}{2}$ ¢ for 4 lamps as a basis, we have for one house
7¢ per night, for six months 42¢, dropping the time for a
year 84¢ for the district we have 8,000 per annum.
By this plan the debt could be paid in little over

2 years after deducting 10,000 more per year for
running expenses. All things are favorable to
establishing such a station here, the location, espe-
cially so, the site on which the station would stand
being entirely surrounded by the residence portion
of the city, and being situated in the west, which is
destined to grow rapidly. The experiment would
be a stimulus for others and here, at least, your
light would rapidly come into favor. Probably
I would first have the residents included in the
district sign a contract to use the light for at
least three years: until these should be secured
I would not ask you to advance a cent for the
carrying out of the plan. Res/ct. The farther the
letter will meet with your approval, more satisfac-
tory than the first, and I at least request you to
answer the questions contained herein and inform
me of your approval or disapproval. If I should decide
to pursue the plan, please inform me as soon
as possible for the mains would have to be laid
immediately, as the streets will very soon be
paved with granite, after which they are
not allowed to be turned up again. Wm. J. G.

that you will approve of the plan. They
your pardon for disturbing you and leave with
kind your adiers.

Yours truly

Joseph R. Thomas.

Address: 360 West 5th Street

Cincinnati, Ohio.

P.S. After the debt has been paid, I would
be willing to pay a reasonable royalty to you
for using your patents and rights.

W. Chester Pa. 4/10, 85.

C. W. Price, Esq.

Dear Sir - Your favor of 9th
is received. We have concluded the
contract for our plant but are
still receiving proposals.

Any statement to the contrary
was wholly unauthorised and erroneous.
Yours truly,

R. J. Forman

My Dear Sir,

N. B. 4/14/85

I hope your
Mr. Johnson is looking into
this matter. Here is the
letter I mentioned yesterday
from Mr. Forman, one of
the principal parties interested
in starting the Electric Light Co. there.
ELECTRICAL REVIEW, April - Washington.

Henry C. McCormick.
Frank H. McCormick, Seth H. McCormick,
Executors,
William Stewart, Tr.

Thomas A. Edison, Esq.,
65 Fifth Ave, New York,

Dear Sir:--

Your letter of April 9th, to C. B. Story in answer to a proposition of his looking to a sale of Sunbury Electric Light Stock, has been handed to me by Mr Storey. You state in this letter that there is about \$2400. of stock still due you from the Sunbury Company. You will remember that you agreed with me in New York last October to deduct from this amount the sum of \$750. for defects in the construction of the Plant. As to the promoters Stock that is due to you, the amount I agreed you should have, in addition to what has already been delivered to you was \$400. This amount is ten percent of the last increase of the Capital Stock of the Company and it still remains in the hands of the New York Company. I have written them to-day either to forward this stock to us or to deliver it to you for us.

I would like, if possible, to get something out of this business before the bottom falls out of it entirely, and as far as I am concerned will gladly sell at fifty cents and consider myself very fortunate if I get that. I have for some time past considered the amount I had invested in the business as lost, and anything that I can now get out of it will be as good as found. We hold the proposition of settlement made by you and which was accepted by us, and in this you agreed to take \$1050. in full of your claim against our Company.

Very respectfully yours, -

April 13th, 1885.

H. C. McCormick

JAMES S. HUMBIRD,
GENERAL AGENT,
P. O. BOX 58.

GENERAL AGENCY FOR THE STATE OF PENNSYLVANIA.

ROOM 13,
Commonwealth Trust Co. Building,

THE EDISON ELECTRIC LIGHT COMPANY,

The Edison Company for Isolated Lighting.

Harrisburg, Pa., 15th April 1885

Mr G. Randolph

Please send to
Frank S. Mann at
above address statement
of exactly what
paragon cable we
have at the Laboratory
Give size of wire
to lbs of each kind
Send this information
at once
Yours.

OK
apls -

Shorel

FRANK S. MARR,

CONTRACTOR EDISON CENTRAL STATION SYSTEM.

H. M. DOUBLEDAY,
Superintendent.

Hammersburg 16/1885

Mr. G. Randolph.

I wrote you today
to send list of paragon
cable to Mr. Marr. Please
give duplicate of the list
to the bearer Mr. Wood.

Sam H. H. H.

Henry C. McCormick,
Frank H. McCormick, Esq. & H. McCormick,
Exchange,
Williamsport, Pa.

Thomas A. Edison, Esq.,

65 Fifth Ave., New York.

Dear Sir:-

We are making an effort to re-organize the Sunbury Electric Light Company, and to carry out our plans, it will be necessary to buy additional stock if it can be purchased at a low figure. Will you please send me at once a thirty day option for all the stock you hold at the very lowest figure you will take? Please state in the option the number of shares you hold.

I have not very much hope of carrying out this plan, but it may succeed if the stock can be bought at a low enough figure. Please attend to it at once.

Very respectfully,

Frank H. McCormick

April 18th, 1888.



THE VIEW FROM THIS HOTEL
IS UNSURPASSED
BY ANY IN THE WORLD.

100-102
MICHIGAN AVE. BOULEVARD & JACKSON ST.
LAKE FRONT.



Chicago.
19th April 1885

My Dear Edison

I omitted to write
you that at Newburgh
I saw Humbert the
Pennsylvania Agent for
Isolated & Illuminating
business & at his
earnest solicitation I
agreed to keep away from
Sumbury & vicinity for
Mt Carmel. Humbert is
going to take up the
founder right away
& make some proposition.
He says that the deal
which Brown wrote us
about was a deal

which he (Humbird) was trying to work up with Lumbury parties & Stouey's inlets fence in going to Lumbury had busted the deal for the moment. Humbird however will take it up again in fact he must as his ^{say} business is prejudiced by the condition of Lumbury plant. I saw Schwark of Mt Carmel at Hammonds. The Mt Carmel Co has no money he says. Humbird is however going to take this plant up also & proposes putting it on its feet.

I think the best thing we can do is to let Humbird have a try in fact I do not & what else we can



do - I do not know
 whether I shall get
 round to Bellefonte &
 Shamokin this week
 as I must get home
 by Saturday & I have
 to go to Cincinnati &
 Pittsburg get on Pube
 Co business & after
 that I want to go to
 Detroit on my own
 personal affairs my the
 McCarty Cash Carriers
 I think I can put through
 quite a deal in
 connection with it.
 If I miss Shamokin &

Bellefonte this week
I ~~will~~ ^{to those places} go ~~for~~ you next
week and I mean then
make my trip to
Pittsburgh as I am
not sure I can see
the Telephone man ^{this}
want to this week.
I am now trying
to make an appointment.

I wrote you
yesterday I think
saying I have some
data for Kueser to work
on for the Chicago
Telephone Co. They are
going to do lots of
underground work.
If my trip to Cincinnati
turns out as well as
Chicago promises to I shall
be satisfied yours sincerely
Samuel

OFFICE OF

THE PIQUA EDISON ELECTRIC ILLUMINATING COMPANY.

DIRECTORS.

H. CLARK, Pres't. H. FLESH, Treas. H. K. WOOD, Sec'y. H. BLAUNON. H. H. HOFFMAN. E. R. FARRINGTON. A. STAURT.

Piqua, Ohio,

4/21

1885

S. Insull

Dear Sir. Will you please have
them mail me Edison's Ray three
inches long of the paragon kind 10 50 7 1
also the No 8 16 20 25 30 35 40 45 50 55 60 65 70 75 80 85 90 95 100
White. As soon as rec'd if satisfactory
will send you an order by return mail
Respect
Yours truly
H. K. Wood

W. L. Garrison,
Broker and Dealer in Commercial Paper,
132 Federal Street.

Boston, April 22, 1885.

Thomas A. Edison, Esq.,

New York:

Dear Sir,

I enclose herewith
bill covering the cost of replacing
new dynamos & changing position
of engine at Brooklyn, in per
agreement through Mr. Hastings
last ^{February} January. - I also enclose
vouchers for money disbursed,
excepting amounts paid before. -

Immediately on receipt of check
we shall forward the old dynamo
to Mr. Batchelor.

Respectfully

W. L. Garrison,

Treas.

^{under}
The bill for steam piping will be mailed
tomorrow. (170.)

E. Z. WALLOWER,
PRESIDENT.

THE HARRISBURG STATION IS ON THIRD ST.
CENTRAL STATION, FOURTH STREET NEAR SOUTH.

CEN. ST. A 15. 1885
GEN.
JOHN I. BEGGS,
TREAS. AND SECY.

THE HARRISBURG ELECTRIC LIGHT COMPANY.

(EDISON INVENTED FIRST SYSTEM.)



Harrisburg, Pa., April, 28th, 1885.

Thomas R. Edison, Esq.,
65 Fifth Ave., New York.

Dear Sir:--

It is our present intention, should nothing unforeseen occur, to turn on the light regularly from our Central Station on the evening of Friday next, May, 1st., at which time we shall be pleased to have the benefit of your counsel and the pleasure of your company.

Hoping to see you in Harrisburg on the above named date, and with kind regards, I remain

Very truly yours,

Treas., Sec'y. and Gen'l. Manager.

FRANK S. MARR,
CONTRACTOR EDISON CENTRAL STATION SYSTEM.

H. M. DOUBLEDAY,
Superintendent.

Harrisburgh April 23rd 1885

Sam'l Inouel Esq.
Dear Sir:

Will you please send to
H. M. Doubleday Bellefonte Pa,
40 lbs No 18 Red Paragon Cable & send
me the bill - send at once & oblige

Yours Respt
Frank S. Marr

J. F. R.
Sent this J. F.

THOMAS A. EDISON,
NO. 65 FIFTH AVENUE.

NEW YORK, May 1st, 1885

John. F. Ott Esq/
29 2 Avenue B
City

Dear Sir

Please send to
J. M. Doubleday
Rutherford
Penn^a

48 lbs No 18 Red Paragon cables.
Please have this very carefully
weighed and as near 40 pounds
as possible send this today if
possible and notify me when
it is shipped.

Very truly
Thos. A. Edison

Profit and Loss
113 lbs at 41 Dec. 12 1/2 % - 46.349
115.242
18.92
Shipped May 2 85
Credit Material Co.

Billed -

Ott

Re: St. Louis

W. L. Garrison, Agent,
Edison Electric Light Company,
132 Federal Street.

Boston, May 1, 1885.

Thos. A. Edison, Esq.

Dear Sir.

I await the fulfillment of the agreement made with you through Mr. Hastings last February. It is time that the business was consummated and all further complaints stopped on our part.

There remains

1st. Remittance from you for bill rendered. -

2^d. The shipment on our part of the 2 "S" dynamos to the Machine Works.

3^d. That change of two of our "X" dynamos for better ones. -

After these are accomplished the Brooklyn Co. will have no further claim against you for past work. -

Very truly,
W. L. Garrison, Treas.



Shamokin, Pa., May 7 1885
 Thomas. A. Edison Esq

New York

Dear Sir

Yours of 5th

is at hand and in reply will say
 there will be a meeting of the Board
 of Directors of the Edison Illuminating Co
 of Shamokin on Monday Evening
 May the 11th and I will bring your
 letter before them for consideration

Yours Truly
 John Mullen Esq

B

(25)

EDISON ELECTRIC ILLUMINATING CO..... FALL RIVER, MASS.
A.F. Dow President
Wm. H. Divelly Jr. Treas. Bristol Co.

Directors the same and J.C. Borden and W.L. Whitney. Copy of
certificate of condition filed May 6, 1885 amount of fixed capital
stock \$90,000 amount paid in \$80,175

| ASSETS. | | LIABILITIES. | |
|-------------------------|-------------|-----------------|-------------|
| Real Estate..... | \$ 7,500.00 | Capital stock.. | \$80,175.00 |
| Machinery..... | 30,960.16 | Debts..... | 3,782.29 |
| Cash and debts rec..... | 6,240.09 | Balance P. & L. | 4,533.14 |
| Material Mfg. &c..... | 2,339.16 | | |
| Patent Rights..... | 27,500.00 | | |
| Miscellaneous..... | 13,951.02 | | |
| | <hr/> | | <hr/> |
| | \$88,490.43 | | \$88,490.43 |

May 11, 1885

Please return report if no
longer interested in this party

65' 5" Ave

W. L. Garrison, Agent,
Edison Electric Light Company,
100 Federal Street.

Boston, May 18, 1885.

W. L. Garrison
Thomas A. Edison, Esq.

Dear Sir, New York.

Your favor of the
15th is at hand. I credit
Mr. Ince with it & myself
with the contents. A courteous
acknowledgment of our bill rendered,
& an assurance that it should
be settled at a certain date
would have stopped further
detention of dynamo. I shall
look for your check on the 22d.
I desire that it be mailed to
me here & not to Brooklyn.

I go there only once a week.

Respectfully,

W. L. Garrison

Make out check dated
21st May.

Paul Peters May 28-88
P.A. Edison.

Dear Sir. We hand
you the following.
Total Amount of bill sent 237.54
Cr.

| | | |
|--------------|-------|---------------|
| Mr Duvell | 7.57 | |
| Mr Doubleday | 25.13 | 32.64 |
| | | <u>204.90</u> |

Cr
Mch 9. Pn Cash P.A.E. 186.15
bal due \$ 18.75

which amt still stands on our books
against you. as we very much wish
to close it up. your early attention
to this matter. will greatly oblige

Yours truly
Salford Manchester
O. L. P.

OFFICE OF

THE PIQA EDISON ELECTRIC ILLUMINATING COMPANY.

DIRECTORS.

H. GLATK, Pres't. H. FLESH, Treas. H. K. WOOD, Sec'y. R. BLAUBON. H. H. HOFFMAN. E. R. FARRINGTON. A. STAURT.

Piqua, Ohio, May 30 1885
 Mr. Russell
 It is the list of wire you had in
 hand was mislaid and did not
 turn up until this week. The wire
 is not as modern in style & size
 as you mention as we have
 been getting. We can use at
 18 & 20. net for red just the
 following and 7 kinds:
 100 lbs No 18 Red - Duplex 2 cable
 100 lbs " 18 White " "
 116 " " 16 Red " "
 50 " " 10 Black & B. House wire
 50 " " 10 White " " "
 36 " " 16 " " " " "
 you had in hand say 20 or 50 lbs of
 or less of any of the different kinds
 & wanted to choose them up might send
 it awaiting your reply J. H. Wood
 P. Please tell Mr. Staute I rec'd his letter
 regarding Pitts Mr. Wood & myself will return

OFFICE OF

The Edison Electric Illuminating Company

OF NEWBURGH, N. Y.

Newburgh, N. Y., Jan. 4 1885

Mr. J. M. A. Edison

Dear Sir

I have received your letter of 1st. asking
me to send check for \$ 415.00 for balance
due you. In reply I would say
that I cannot pay this without authority
from the Directors of our Co. I will
lay the matter before them at their next
meeting. I will also say that we are
very short of money now, and will be
shorter after the short-lighting season is over.

Yours, respectfully

Wm. C. R. R. R.
Edison

OFFICE OF

THE PIQUA EDISON ELECTRIC ILLUMINATING COMPANY.

DIRECTORS.

H. CLARK, Pres't. H. FLESH, Treas. H. K. WOOD, Sec'y. R. BLAUSON. H. H. HOFFMAN. E. R. FARRINGTON. A. STUART.

Piqua, Ohio, June 15, 1885

Samuel Insull

New York. Yours of 3d noted. In reply
you either are not posted in price of wire
or something wrong. We are buying the
latest wire which we claim has better
insulation by comparison than yours.
It is also better pattern in grade
being flat it lays closer to the ceiling or
wall & is neater. We are buying this
(and it is the best wire we have been able
to get hold of) @ 22¢ & 29¢ according
to size. Less 20% with another
discount. I enclose cash in receipt of goods
& ask you to return to Piqua. So you see
my offer was a good one. If you
were to see the wire made would you
wonder agree with me. Yours is old
style. It would not work as well
in the wall.
Respectfully O.K. Wood

OFFICE OF

The Edison Electric Illuminating Company

OF NEWBURGH, N. Y.

Newburgh, N. Y. June 11 1885

Mr. Wm. A. Edison

Dear Sir

I expect to be in New York to-morrow
and will call at your office. I would
like to have an interview with yourself
or Mr. Farnell with reference to the un-
settled account you have against the
Co. I will call between one o'clock
and three o'clock P.M.

Yours truly
Wm. A. Edison
Edison & Co.

GEORGE VALENTINE, President.

JAMES HARRIS, Secretary.

OFFICE OF

The Edison Electric Illuminating Co.,
of Bellefonte.

BELLEFONTE, PA.,

June 13th 1885

Edw. H. Johnston Esq.

Dear Sir- Your letter of 8th
was rec'd 10th, and as soon as possible re-
ferred to Ch. of Finance Comt. - We feel
anyway do the urgent need of a settlement
with Mr Edison, while at the same
time we feel that he has interests
identical with our own; but at present
we are not in a situation to make
an immediate settlement, and I
can only say that our Finance Comt
will at the earliest possible moment
make such arrangements, as will
complete that (to us as well as to you
or to Mr Edison) very desirable
result With sincere regards

Yours Truly, James Harris Secy

Hamodun Ca June 20-85

Wm H. Douty

President E.E.C.

Dear Sir

Complying with instructions given me to reduce to writing my views and knowledge of certain questions at issue, Chief of which is the practicability of running our small Engine with the large one with the Dynamoes working in multiple. I would say first that there is a strong probability that we will be called upon this fall to furnish current for from 1700 to 2000 lamps. This will require the assistance of our small (84 x 10) Eng. At no time since this station has been running have we been able to properly control the regulation of this Eng for three whole days at a time notwithstanding the constant attendance of Mr. Doubleday for nearly 4 months, the presence at three different times of an Amington & Sims representative and the expenditure of considerable money. Our excessive lamp breakage has in part time and again been attributed to the racing of this Engine. (We have never had this trouble with the large Eng). Recently Mr. Andrews & myself spent a part of two days in the effort to standardize our Volt meters with the small Engine running, exhausting all patience with it. He said (quoting his own language) "Damn this Engine it is only a waste of time trying to work with it" and added that he believes the Eng in question has as much to do with our breakage as anything else. Setting aside the question of lamp breakage we have on will have another evil to contend with which may involve us in serious trouble viz the running of Dynamoes in multiple with heavy load driven by an ungovernable Engine, that I may be the

better understood, I will here explain the troubles that are
 likely to arrive. To successfully work two sets of Dynamos connected
 in multiple, it is necessary that each Dynamo or Coupled shall
 generate and maintain the same Electromotive force or pressure
 which means that both Eng. must maintain as nearly as
 possible their normal speeds. Any variation in speed causes
 a corresponding change in E.M.F. which rises & falls with
 the former. Hence if with a load of 2000 lamps the small
 Eng. drops her speed, the E.M.F. of the large dynamo will
 drive this current through the small ones and the entire load
 of 2000 lamps will not only be thrown on the large dynamo
 but they will be compelled to carry the small dynamo along as
 motors. If the large dynamo are equal to the emergency well & good
 if not we stand a fair chance of burning out our armatures.
 The experience of our Cumberland friends. — which however has
 been due to the fact that they had no means for telling whether
 or not such dynamo was assuming its share of the work.
 Just here I will state that even with a better engine we are liable
 to the above evils unless we have an amperemeter for
 each dynamo to indicate the work being done. —
 When our mains are reinforced at certain places, the
 additional bridge wires are built and our trolleys fully equipped
 with equalizers as suggested in Mrs Andrews report to the
 Edison Light Co. and our small Eng. replaced with a heavier
 one I am of the opinion that our system will be in
 good working order & that we shall see some valuable
 results. In addition to this (to say nothing of another large
 Eng. & two more large dynamos) we should have the amperemeter
 above referred to and a standardizing watt meter

the latter to enable us to keep our indicators in proper
order and to take an occasional reading of pressure at
Lamps in different parts of the system.

Very Respectfully Yours

Wm. I. Brock
mgr

Henry J. Campbell

Frank H. McCormick

Campbell & McCormick

Successors to

Schneider & Co.

Insurance & Real Estate

32 Willow Street

Williamsport, Pa. June 20 1885

Thos. A. Edison Esq

Dear Sir - Yours of the 3^d inst. was duly received - I inclose herewith Certificate No. 51, of the Edison Electric Illuminating Co. of Sunbury for four shares of stock, duly assigned to you, and being in full of amount agreed to be paid to you by the Promoters of the Sunbury Co. in consideration of your accepting stock instead of cash for your account against the Company -

As to the further stock referred to by you I have only to say that I have no control over it and refer you to the other promoters or to the officers of the Company. I have disined of my entire interest in the Sunbury Co. and am no longer connected with it in any capacity whatever -

Hoping that your other Electric Light Plants may be more successful than the Sunbury Plant, and wishing you success in all your various enterprises, I am

Yours Very Truly

Frank H. McCormick

Office of Garfield Coal Co., Lim.
WM. H. DOUTY, Manager,
MAKES AND SUES OF
RED ASH COAL,
FROM THE
Garfield Colliery.

Shamokin, Pa., July 2nd, 1890
E. H. Johnson Esq
V. P. E. & L. Co.
65 Fifth Ave. N.Y.

Dear Sir

Replying to your letter June 5th, 1890 would
say that the Trouble and Expenses we have had from
the starting of our plant up to the present time and
some of the trouble & etc. Caused by the Motive
Machinery &c furnished by Thos. A. Edison our Company
do not feel disposed in any way to pay Mr. Edison
any money more than we have paid him - In law and
Justice we do not owe him anything - I herewith
enclose your letter from our Manager Mr. Brodets to
the which will explain its self - When our Committee
was in N.Y. last, met with you and Mr. Hastings. You
stated positively our 8 1/2 x 16 Engine would do the
work in connection with our large Engine and give

Office of Garfield Coal Co., Ltd.
W.M. H. DOUTY, Manager,
MINER AND SHIPPER OF

RED ASH COAL, ^{FROM THE}
Garfield Colliery.

2

To E. H. J. W.P. Shamokin, Pa., July 20th 1895
as full 600 - 10 Candle Lamp Lamp. This of
Experiments we find to fail us - made of actual
test of Mr. Bovee at different times also tested
by your man Mr. Andrews - before we can think
of settling with ~~the~~ Mr. Edison we must
be made right - we think it an outrage
being the Pioneer Co. - to be compelled to stand
the Expense of Experiments after Experiments -
When our plant is put in proper order as
originally agreed upon we will be ready to
settle and talk to Mr. Edison not before

Very truly yours
W.M. H. DOUTY
Pres. E. & J. Co. of
Shamokin Pa.



Cincinnati, July 7 1885

Thomas A. Edison, Esq.
Dear Sir,

I write once more
to find out whether you cannot be
the means of securing me a position
of some kind in the line of Electrical
Engineering. The Ohio Co. is doing nothing
to speak of, nor does it look much as tho'
it will in the immediate future.

I have been living on Expectations
so long now that a pass has been reached
when it becomes necessary for me to
do something very quickly.

I shall like most any kind
of work with one pay fairly for the
present. I don't doubt that the Central

The OHIO EDISON ELECTRIC
INSTALLATION CO.
THE EDISON INCANDESCENT LIGHT,
NO. 51 WEST FRONT STREET,



Cincinnati, 188

Station business will soon pick up again, & that then I will find plenty to do.

In case you know of nothing just now, I sh'd be very much indebted to you if you will try to bear me in mind, and I also wish to ask the favor of you that you will send me a letter of recommendation as far as you feel justified in doing. I am really in a bad fix from a financial standpoint & a letter from you recommending my services w'd be of great value to me. I sincerely hope that I shall hear favorably from you.

Very respectfully yours

Edward Leonard.

THE EDISON
Electric Light Company.

THE EDISON COMPANY FOR
ISOLATED LIGHTING.



JOHN R. MARBLE,
MANAGER MICHIGAN DEPARTMENT.

153 Griswold Street.

Detroit, Mich.

July 18th 1885

Chas. Batchelor,
New York,

My Dear Sir

The enclosed clipping is from today's Detroit "Free Press", from which you will see that the question of putting the telephone wires underground is about settled.

Will you kindly send this to the Supt. of the Tube Works with request that he send me full information regarding their underground system with samples of all kinds they manuf. for both telephone and electric light. — Would like samples of junctions and such definite information as will enable me to negotiate with these people here.

Very truly yours,

John R. Marble.

Form No. 1.

THE WESTERN UNION TELEGRAPH COMPANY.

This Company TRANSMITS and DELIVERS messages only on conditions limiting its liability, which have been assumed to be the order of the following message. Errors can be corrected again only by repeating a message back to the sending station for comparison, and the company will not hold itself liable for errors or delays in transmission or delivery of Unrepeated Messages, beyond the amount of telegraph charges, and in any case where the claim is not presented in writing within sixty days after sending the message.

This is an **UNREPEATED MESSAGE**, and is delivered by request of the sender, under the conditions named above.

THOS. T. ECHERT, General Manager.

NORVIN GREEN, President.

| NUMBER | SENT BY | REC'D BY | CHECK |
|--------|---------|----------|-------|
| 11 | mb | 18 d | |

Received at

Dated

To

New York 7/18
 J. M. Inell

1887

Wm. C. C. C.

Fredericker Detroit says am anxiously
 awaiting reply to my recent letter
 organization perfected and all
 ready for action

Randolph

GEORGE VALENTINE, President.

JAMES HARRIS, Secretary.

OFFICE OF

The Edison Electric Illuminating Co.,
of Bellefonte.

BELLEFONTE, PA.,

July 23rd 1885

Thomas Edison Esq

Dear Sir. Yours of 22nd
with regard to bids against us is recd
and in reply I should say that the
matter shall be laid before our
Directors at a meeting to be called
in a few days, and will receive
attention at the earliest possible
moment

Yours truly

James Harris Secy

[TO SAMUEL INSULL]

Dear Sir, Yours of 22nd inst
have been about from home
for several days. There is to be
a meeting of Directors of our Bri-
ck Creek when the weather re-
ferred to will be attended to.
Yours &c. *Robert H. Smith*
Gen. Charles Pitts of North

OFFICE OF

THE PIQUA EDISON ELECTRIC ILLUMINATING COMPANY.

DIRECTORS.

H. CLARK, Treas. H. FLESH, Treas. H. K. WOOD, Sec'y. R. BLAUSON. H. H. HOFFMAN. E. R. FARRINGTON. A. STAUR.

Piqua, Ohio, Aug 3^d 1885
Thos A Edison Esq
New York

Dear Sir

I see by the Paper that
there was quite a serious accident at
Mt. McGregor by lightning which I had some-
-derstood was are Light Cysters but I see
by Edison Bulletin No 6 that it was the
Edison Light in there. Now this is a subject
that should have a little serious consideration
as people are very ticklish about it at best

At Piqua the Lightning arrester was all
in good shape yet during a storm the
lightning went into a house & set fire
to the covering on the fixture & if not discov-
-ered at once would have set the house
on fire. we have had about three occurrences
of this kind in different places and you
know if anything serious happens it would
also be serious to business. And you not
just come over on the track of this subject
& have it examined into a little

I intended to go down to your office the next day
but having had a lot of business to do
I could not get away until the next day

Another thing you may or may
not remember that when you
men so "cussed" me as to come
to Cincinnati last winter & not
call to see me, that you told me you
would be out here this summer
now the question is did you lie
to get rid of me - did you lie by
accident or, did you lie intentionally
or - Did you tell the truth and
are you still coming -

I have just submitted a bid at
Dayton for a 1000 light Plant and
the U.S.Ro bid \$1800 below me on my
own specifications & Wire System
if they doubt that I want to quit
the business but we propose to
try a little Ohio law first on
them. Edison look into this
Lightning business a little and
also come to Ohio.

Yours Truly
Al Stuart

OFFICE OF

The Edison Electric Illuminating Company

OF NEWBURGH, N. Y.

Newburgh, N. Y., Aug 3 1885

Mr. Carl Insull

Private Secretary

Dear Sir

In reply to yours of 22d ult. I write you that our Directors would meet this week. We expected to have had a meeting this M.W. but on account of the absence of our Pres. we have been obliged to postpone it for two or three weeks. As soon as the meeting is held and the matter you write about is acted on I will advise you.

Yours truly

W. L. Ransom
Supt. of Power.

THE EDISON
Electric Light Company.

THE EDISON COMPANY FOR
ISOLATED LIGHTING.



JOHN R. MARKLE,
MANAGER MICHIGAN DEPARTMENT.

153 Griswold Street.

Detroit, Mich.

Aug 12th 1885

Saml. Insul
New York
Dear Sir

Your favor regarding
underground tubing is at
hand.

I now have a very competent
and well known gentleman
representing me in Indiana
and when you are ready will
try and work up some business
for you in these two States.

I expect to be in New York
next Monday and will be pleased
to converse this matter fully.

Very Truly Yours,
John R. Markle

OFFICE OF

The Edison Electric Illuminating Company

OF NEWBURGH, N. Y.

Newburgh, N. Y. Aug. 17 1885

Mr Samuel Russell
Private Secy Mr. A Edison.

Dear Sir.

The Directors of our Co.
met this day and the matter of Mr
Edison's claim against us was
brought before them. While we were
disposed to insist upon some material de-
duction being made in the amount claimed
(for reasons which have been stated to you)
yet we finally concluded to save every
further trouble and discussion by giving
you our note for the amount at our
months from date - without interest
I therefore enclose the same signed by our
Pres. and Treas. and must ask ~~you~~
for a receipt in full from Mr Edison
Yours respectfully
W B Hoffman
Pres & Treas.

oooooooooooo000oooooooooooo
oooooooooooooooo000oooooooooooo

Williamsport, Pa. Sep. 7th, 1885.

Samuel Insull Attorney for Thos. A. Edison,

65 Fifth Avenue, New York city.

Dear Sir:-

Your letter and statement of Sep. 4th as to the account of the Sunbury, Shamokin, Mount Carmel, and Bellfonte companies are duly received. It is possible I will have to ask for items of the Sunbury account. I will meet the Sunbury Board to-morrow, and you will hear from me after that conference.

Very truly,

A. B. Shaw

Williamsport Pa Sept 9/85
Samuel Insull Esq
No 65 Fifth Ave New York
Dear Sir

At a Meeting of the Directors of
the Sunbury Co last night your proposals
of settlement dated Oct 11, 1884, and
referred to in your Memorandum to me
of Sept 4th 1885, state that your claim is
\$2400.- that you will deduct the sum
of \$750. dollars, and accept in full
payment, one half Cash, & half Stock.

After reading the reports of the
President & Secretary in regard to the
liabilities and assets of the Co (a memora-
-ndum of which I herewith enclose) the
Board directed the payment of your
claim \$2400. dollars, less rebate \$750. dollars
balance \$1650. dollars in Stock —

You will see by the enclosed statement
that to pay any portion of the claim in

cash would be impossible with the present
Co, and to pay in stock they are compelled
to borrow \$400, dollars, as they only have
\$1250. of unissued stock in the Treasury.

The Bill of the A.B. & Co. is in the
hands of Simsbury Atty for collection, and
is held, out of courtesy pending negotiations
of settlement -

At about 10.0 clock last night the
lights all went dead out, - but came up
again in about ten minutes - I did not
learn the cause of it, but it was raining &
I suspect it was a short circuit -

Let me know by return mail if this
is satisfactory Truly Yours
R.B. Shann

The Statement of accounts of the Sumbury
 W Co submitted by the Secy & Treas
 at the Meeting last night Sept 9/85 showed

| | |
|-------------------------|----------------|
| Cash in Treasury | \$ 102.55 |
| Uncollected Light Bills | 393.23 |
| Unissued Stock (at par) | <u>1250.00</u> |
| Total Assets | 1745.78 |

Liabilities

Several accounts, all now due, include
 -ing a judgment obtained last week
 for \$50. dollars \$ 4105.36

The Board estimated actual cash
 value of above assets at \$750.-

THE EDISON COMPANY
FOR ISOLATED LIGHTING.

SECRETARY'S OFFICE,
65 FIFTH AVENUE,

New York, Sept-18th 1886

Thos A Edison
To R.B. Shaw Dr.
Commissions for Settlement of
Edison Claims against the
~~Edison~~ ~~Shaw~~ and
Bellifonte Edison Electric
Illuminating Companies
\$35.25

Please pay to Edward H.
Johnson or order the
above bill and oblige

R.B. Shaw

Accepted payable
on final close
of settlement.

Thos. A. Edison
By Saml Insull atty.

mt. Carmel
Belleville
Switzerland

Sept 19th 1885

Knows All Men by These Presents
We Thomas A. Edison of the
City of New York, party of the
first &

a corporation organized
existing under the laws of the
State of New York

the second part, for and in
consideration of the sum of
one dollar agreed to the
other part, the receipt
whereof is hereby acknowledged
that, said and, said claimant
has discharged, & by these
presents do release, give
claim forever discharge the

other from any and all manner
of claims, damages, debts, ^{between them} now
existing or alleged to exist, & shall

particularly from any and all
claim, debts or demands, even
contracts or agreements arising or
existing under a contract, contract
made between the parties

hereto, for the construction
of an Edison Electric Light
Patent System in New York

the day of the date the
15

In witness whereof the first of
the first part has set his
seal & seal, & the party
of the second part has caused
its Corporate seal to be
subscribed & its Corporate
seal to be affixed, by its
proper officers & authorized
agents this 27th

1888

Prosser & Son

James Harris.

James H. Pollos.

James Harris & Co.,
Hardware.

Alleghende, Pa. Sept 21st 1883

Thos A Edison

65-5th Ave N.Y.

Dear Sir

Enclosed herewith please
find notice of The Edison
Electric Ill. Co. of Alleghende
^{in two parts}
drawn at 2-4 & 6 months
together with the please
properly executed by the
President & attested by the
Secretary & sealed with the
corporate seal.

Very truly yours

(J.B. Shaw)

Williamsport Pa Sept 25 1888
Thos A Edison

65 Fifth Ave New York

Dear Sir

I herewith enclose Sixteen
Hundred and Fifty dollars of the Stock
of the Sunbury Electric Light Co. also the
Agreement with said Co

The Company had only \$1250. dollars
of the stock, but I loaned them Four
Hundred dollars to make up the balance

Please acknowledge the receipt of
this and oblige

Yours Truly P B Shaw
Jr ASM

THOMAS A. EDISON,
Patentee.

CHAS. BATHOLOR,
Treasurer and Gen'l. Manager.

EDISON MACHINE WORKS,

CABLE ADDRESS:
"XYDSUN NEW YORK."

Nos. 92 to 108 GOERCK STREET,

New York, Oct. 5, 1885.

Samuel Insull, Esq.,
65 Fifth Ave., City.

Dear sir:--Enclosed please find statement of Sunbury account for \$353.49. I send you this so that you will know what the amount is when you make your settlement with the Sunbury Company. Please give us all the cash you can and settle the matter as quick as possible.

Truly Yours,

Edison Machine Works,

By

Chas. Batholor

Gen'l Manager

One enclosure.

MT Central Oct 23rd 1905
Due to Thos. A. Edison
48 shares of paid up stock of
assignable of The Mt Central
Edison Electric Light Co. on demand
per value for share fifty dollars
Wm Schenck
Pres

H. H. HOFFMAN, Pres.

A. STUART, Sec'y and Treas.

H. WORTHINGTON, Vice-Pres.



No. 65 West Front Street.

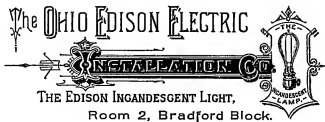
Cincinnati, Oct. 27 1885
J. A. Edison Esq.
65 Fifth Ave.
New York City.

Dear Sir:

Will you please send
us one of your Lamp books such as
you furnished the Central Station
installed by you & oblige

Yours Truly
Chas. E. Lee Esq.
J. H. Steiner

Oct 31 - 1885



Cincinnati, December 9th-1885

Thos. A. Edison Esq.

65 Fifth Avenue.

New York City.

Dear Sir:-

I do not suppose there is much use writing you this letter as I have frequently done so before but not under the same circumstances. and I trust you will treat it as strictly confidential.

As you are aware we have made quite a large extension in the Middletown plant. We are lighting the streets of the whole city and people are very enthusiastic in their praise of the light. This you will remember is where we closed up the Brush Co. and I think with a little extraordinary effort, with good success we can also close up the Gas Co., but what I want to say to you is that I am very uneasy about the plant. Everything now is in splendid condition and it is running in fine shape, but I was up there last evening, ^{and} a little accident happened that showed Mr. Hoffman and myself who were present that its success seems to hang upon a slender thread. The electrical work was planned and put up by Mr. Leonard in whom I had great confidence and it



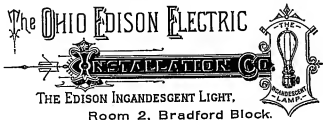
THE EDISON INCANDESCENT LIGHT.

Room 2, Bradford Block.

Cincinnati, 188

must be said works very nicely, still there is some difference in its electrical system and your regular three wire system but just how and where I am not capable of explaining. We have almost exclusively the business lighting and the streets. The plant is something to be proud of and I think it will do you good to see it, but we have a very large investment there, over \$40,000. in cash and a good chance to make a monopoly of lighting in Middletown provided everything works with success, but I am very uneasy about the very great care which it is necessary to exercise to run it successfully. Much depends upon our avoiding any slips or accidents. My Co. are exceedingly timid about it; There are many other things in the state here that depend upon its success. The Brush Co. are threatening to bring in incandescent lights, etc. etc. but the only thing I am afraid of is "is it put up as it ought to be, permanently".

Now in view of the ^{Magnitude of the} ~~massive~~ investment, the amount at stake both in money and business I wish to ask if it is within the range of possibilities for you to come out and examine it, off course it is a different plant from anything in existence



Cincinnati, 1888

and would be an object of interest. If there is any possibility of your coming out please telegraph me and I will meet you any time and possibly go back east with you. While you were here I would like for you to look at some plans for Cincinnati. I would not make this request unless I had a deep conviction of its necessity.

Please treat this as strictly confidential and telegraph me upon receipt of it.

Yours truly,

A. Stuart

P.S. I shall be under great obligations to you if you will come - and am pretty sure to go back with you
Yours Stuart



The Edison Electric Light Company,

—AGENCY FOR—

Delaware, Maryland, Western Pennsylvania, Virginia, West Virginia
and New York.

ADDRESS: 33 Fifth Avenue, New York, N. Y.
3 Kane Building, Baltimore, Md.
106 State Street, Erie, Pa.
1 Office, New York.

Erie Pa. Dec. 20th 1885-

Mr. Thos. A. Edison

Dear Sir;-

I have given Mr. Cochran
of Lehigh, Pa. a letter of introduction to you.
He has become interested in a patent for
underground conduits, likewise myself. We
would like to have you look at the patent
and see if it is practicable or full of faults.
Mr. Cochran is largely interested in our electric
light Co. at Lehigh. He will probably visit you
during the week. I hope this infliction will not
dread on your time or patience too much.

Very truly yours
Kerry A. Clark.

THIS AGREEMENT, made the _____ day of _____, 188____, by and between the EDISON ELECTRIC LIGHT COMPANY, a corporation created and existing under the laws of the State of New York, and having its principal office in the City of New York, herein called the LIGHT CO., party of the first part, and *The Edison Electric Illuminating Co. of New Brunswick, N. J.*

_____, a corporation created and existing under the laws of *New Jersey* and having its principal office in the City of *New Brunswick*, herein called the LICENSEE, party of the second part:

WITNESSETH:

WHEREAS a certain agreement, dated the *16th* day of *June*, 1885, has heretofore been entered into by and between the Light Co. and a certain other corporation, to wit, the Sprague Electric Railway and Motor Company (herein called the Motor Co.), a copy of which agreement is hereto annexed, marked Exhibit A, reference to which is now made for greater particularity; and

WHEREAS the said Licensee has heretofore been granted a license by the Light Co. for a certain territory, the same being fully described and set forth in a certain agreement heretofore made by and between the Light Co. and the said Licensee, bearing date the *25th* day of *July*, 1885, reference to which is also made for greater particularity; and

WHEREAS the said Licensee desires to secure for its licensed territory, as aforesaid, the advantage and benefit of the aforesaid contract between the Light Co. and the said Motor Co., the same being hereto annexed, marked Exhibit A, as aforesaid; and the Light Co. is willing to consent thereto;

NOW, THEREFORE, in consideration of the premises and of the advantages to be derived from this agreement by each of the parties hereto, it is declared and agreed as follows, that is to say:

FIRST.

As regards the territory heretofore or hereafter granted to the said Licensee by the Light Co., pursuant to the aforesaid license agreement between the Light Co. and the Licensee, dated the *25th* day of *July*, 1885, the said Licensee hereby assents that the Light Co. may on and after this date include the aforesaid Licensed territory of the Licensee, within the provisions of the said agreement, Exhibit A, that is to say the Light Co. may, for the purposes of the manufacturing, selling, supplying and using of motors by the said Motor Co., as provided for in the said agreement, Exhibit A, and only for those purposes, consider and treat the aforesaid present and future licensed territory of the said Licensee, as subject to the provisions of that agreement,

Exhibit A, with the same force and effect as if it, the said licensed territory, belonged to the Light Co. But it is distinctly understood and agreed that the assent on the part of the Licensee, as above given in this section of this instrument, applies and relates only and exclusively to the manufacturing, selling, supplying and using of motors by the said Motor Co., as provided for in the said agreement, Exhibit A, and not otherwise.

SECOND.

As regards the aforesaid present and future licensed territory of the said Licensee, and all motors sold, furnished, or used therein, the Light Co. hereby agrees that it will promptly and in good faith pay over to the Licensee any and all royalties it may receive from the Motor Co., under and pursuant to the said license agreement, Exhibit A, and more especially to the eighth section thereof; and further agrees that if the Licensee should at any time prefer to have such royalties paid directly to it, instead of through the mediation of the Light Co., it, the said Light Co., will require the Motor Co. to pay such royalties directly to the said Licensee, as more particularly provided for in the fourth subdivision of the eighth section of the said license agreement, Exhibit A.

THIRD.

The Light Co. will promptly furnish the Licensee with any and all information it may receive or obtain from the Motor Co., whether by means of monthly statements or otherwise, relating to the subject matter of the said license agreement, Exhibit A, or to this agreement, as regards the said licensed territory of the said Licensee.

FOURTH.

It is expressly understood and agreed that the said Licensee does not intend to, and does not, in any way whatever, bind itself or assume any liability, in consequence of its executing this agreement, either to the Light Co. or to the Motor Co., save and except as specifically and expressly set forth herein.

IN WITNESS WHEREOF, the respective parties hereto have caused these presents to be executed by their respective officers thereto expressly authorized, and their several corporate seals to be hereto affixed and attested, at the City of New York, the day and year first above written.

Jpm Fichter Hazleton Pa

Appleton Edison Light Co -
Appleton Wis.

J. H. Luick
Williamsport Pa

Edison El. Illuminating Co
Fall River Mass

Edison El. Illuminating Co
Ashtland Pa -

Edison El. Illuminating Co -
Williamsport Pa -

Des Moines Edison Lights Co -
Des Moines Iowa.

Edison El. Illuminating Co -
Sunbury Pa -

Edison El. Illuminating Co -
Pellafonte Pa -

(New Orleans)

1885



**1885, Electric Light - Edison Electric Illuminating Companies -
Accounts (D-85-024) [not filmed]**

**This folder contains bills and receipts for the Thomas A. Edison Construction
Department and various local illuminating companies.**

1885. Electric Light - Edison Electric Illuminating Company of New York (D-85-025)

This folder contains correspondence and other documents relating to the business of the Edison Electric Illuminating Company of New York, which operated the Pearl Street central station. Included is a cost estimate for a second central station in New York City.

Approximately 50 percent of the documents have been filmed. The following categories of documents have not been filmed: routine company correspondence, such as letters enclosing checks or calling for the payment of stock installments; routine notices for meetings of the board of directors; bills; duplicate copies of selected documents.

The Edison Electric Illuminating
Company of New York
16 & 18 Broad Street.

New York, April 19th 1888

Wm. A. Edison Esq. to 5th Ave
New York

Dear Sir

We have credited your
share account on our books, with
the balance (\$4,000) due on your stock,
and if you will present your share
certs at this office we will have your
fully paid stock issued therefor.

Yours truly

Wm. A. Edison
Manager

62/167800.00/1
21 700

May 1st, 1885.

ILLUMINATING CO. SECOND DISTRICT..

| | |
|--------------------------------|--------------|
| Increase Capital stock to..... | \$1,500,000. |
| Issue new stock..... | 500,000. |
| do 6 per cent Bonds..... | 300,000. |

\$800,000.

which offers for \$500,000. Cash.

| | |
|--|----------|
| For each \$500. cash subscribers would receive | |
| 5 shares stock at \$50..... | \$250.00 |
| 3 shares Bonds at 83 1/3 %..... | 250.00 |

\$500.00

| | |
|--|---------|
| For each \$100. cash subscribers would receive | |
| 1 share stock at \$50..... | \$50.00 |
| 3/5 of a 6 per cent bond at 83 1/3 %..... | 50.00 |

\$100.

The interest on bonds alone for each \$100. invested would be
\$3.00 or over 3 1/4 per cent per annum.

In addition would be the dividends from stock estimated at 8 per
cent as follows:

| | |
|--------------------------------|------------|
| Receipts from 1st. District... | \$ 40,000. |
| do do 2nd. do ... | 100,000. |

\$140,000.

18,000.

Deduct interest on Bonds.....

| | |
|-------------------|------------|
| Net earnings..... | \$122,000. |
|-------------------|------------|

This would be 8 per cent on Capital stock of \$1,500,000. or new
subscribers would receive on stock and Bonds 11 1/2 per cent.

~~The Light Co. to waive all right to new stock and Bonds but
to retain all it now owns. The Light Co. would then pay away
if necessary the Capital stock of the Illuminating Co.~~

Guarantee that the Capital stock shall not be further increased.

If Bonds are sold at par and stock retained, the latter would
stand at \$40 per share to the subscribers, and if 8 per cent is
paid on stock (the par value of which is \$100 and costs \$40) it
would be equivalent to 20 per cent per annum on the investment.

If Stock and bonds are both sold at par there would be a
profit by selling of 60 per cent.

ILLUMINATING CO. SECOND DISTRICT.

| | |
|--------------------------------|--------------|
| Increase Capital stock to..... | \$1,500,000. |
| Issue New stock..... | 500,000. |
| " 6 per cent Bonds..... | 300,000. |

\$800,000.

which offer for \$500,000. Cash.

| | |
|--|----------|
| For each \$500. cash subscribers would receive | |
| 5 shares stock at \$50..... | \$250.00 |
| 5 Bonds at 83 1/3..... | 250.00 |

\$500.00

| | |
|--|---------|
| For each \$100. cash subscribers would receive | |
| 1 share stock at \$50..... | \$50.00 |
| 3/5 of a 6 per cent Bond at 83 1/3..... | 50.00 |

\$100.00

The interest on Bonds alone for each \$100.
invested would be \$3.60 or over 3 1/2 per
cent per annum.

In addition would be the dividends from
stock estimated at 8 per cent as follows:

| | |
|--------------------------------|------------|
| Receipts from 1st. District... | \$ 40,000. |
| " " 2nd. " ... | 100,000. |

| |
|------------|
| \$140,000. |
| 18,000. |

Deduct interest on Bonds.....

| | |
|-------------------|------------|
| Net earnings..... | \$122,000. |
|-------------------|------------|

This would be 8 per cent on Capital stock \$1,500,000.
or now subscribers would receive on stock and Bonds 11 1/2 per cent.

If Bonds are sold at par and stock retained, the latter would
stand at \$40 per share to the subscribers, and if 8 per cent is
paid on stock (the par value of which is \$100. and costs \$40.)
or would be equivalent to 20 per cent per annum on investment.

If Stock and Bonds are both sold at par there would be a
profit by selling of 60 per cent.

The Light Co. to waive all right to new stock and Bonds.

Guarantee that the Capital stock shall not be further increased.

*The Edison Electric Illuminating
Company of New York,
~~15th Street~~
16 Broad St*

(Dictated)

New York, June 10 188

Samuel Insull Esq.

Dear Sir:

In obedience to a resolution of the Trustees of the Edison Electric Illuminating Co. of New York regarding unpaid subscriptions, I have this day sold your subscription to four shares of stock at \$50 a share, the amount due thereon.

Yours do.

*Wm. C. Calkins
President*

THE EDISON ELECTRIC ILLUMINATING CO. OF NEW YORK,
65 FIFTH AVENUE.

New York, 24th June 1885

Dear Sir:

A. Special meeting
of the Board of Directors of the Edison Electric Illuminating
Company of New York, will be held at the office of
Russell Morgan & Co on Friday
the 26th day of June 1885 at 3.00
o'clock P.M.

Very Respectfully,

J. S. Hastings
Secretary.
J. S. H.

To consider the matter of Uptown Station,
and such other matters as may come
before the meetings.

The Edison Electric Illuminating Company of New York,

65 Fifth Avenue,

STENOGRAPHIC

New York. June. 27th. 1885. '88

J. A. Edison

Dear Sir:-

At a meeting of the Directors of this Company called for yesterday, no quorum being present, the meeting was adjourned until, Monday, the 29th. inst., at the offices of Messrs. Drexel, Morgan & Co., at 3 o'clock P. M.

Since several members of our Board are absent from the City, I have been directed urgently to request your presence at Monday's meeting, in order that a quorum may be present.

As already stated in the notice sent you, the object of the meeting is to consider a proposition for an up-town station.

Yours truly,


Secretary.

THE EDISON ELECTRIC ILLUMINATING COMPANY
OF NEW YORK.

16 BROAD ST.,
NEW YORK, July 17th, 1885. }

DEAR SIR:

I take pleasure in announcing that a quarterly dividend of one per cent., being the *first* dividend on the capital stock of this company, is payable on August 1st, 1885, to shareholders of record at the closing of the transfer books July 22d, 1885.

If you will kindly fill up and send me the enclosed order, the amount of this and of all future dividends on stock in your name will be sent by mail to your address.

I transcribe an extract from the minutes of the meeting at which the dividend was declared, which exhibits the present financial condition of the company.

EXTRACT FROM MINUTES.

"The President then exhibited a detailed report of the earnings and expenses of the company, showing that the net earnings for the six months ending June 30th, 1885, after paying all expenses, of every description, were \$25,666.90.

"The President further stated that the company is now absolutely free from floating debt of any kind, the debt incurred in increasing the capacity of the Pearl street station having been entirely paid for from earnings, and that after such payment, and after payment of all outstanding accounts for current supplies, &c., there remained from earnings a sum of \$10,539.40 cash on hand, applicable to dividends.

"Whereupon, on motion, duly seconded, it was resolved that a quarterly dividend of one per cent. on the outstanding capital stock of this company be, and the same is hereby declared, payable on and after August 1st, 1885, to the stockholders of record at the closing of the transfer books on July 22d, 1885; and that for the purpose of such dividend the transfer books be closed on July 22d, 1885, at 2 o'clock P. M., and reopened on August 3d, 1885, at 10 o'clock A. M."

For your further information, I may state that the long pending questions between this company and the Edison Electric Light Company (arising from the excessive cost of the Pearl street station, as originally installed), have at last been settled in a manner satisfactory to your Board, by the deposit by the Light Company, in trust, of 1712 shares from the stock of your company heretofore held by it—the stock so deposited to be used in promoting the installation of an uptown station, and, meanwhile, to forego all claims to dividends; consequently, dividends are payable only on 8288 shares of stock upon which the earnings of the last six months are at the rate of over 6% per annum.

Very respectfully,

J. B. SKEHAN,

Treasurer.

Personal Schuyler N. Warren & Co.
51 Exchange Place.

New York, 12th Oct. 1885

Thomas A. Edison Esq.
65 Fifth Avenue
City

Dear Sir

Edison Electric Illuminating Co.

We have an order to buy
100 shares of the stock of this Company
We can pay you \$57 1/2 pr share net

Yours very truly

Schuyler Warren

Edison "Parent" appd @ 55
do Isolated " @ 42 1/2

S. W. C.

OFFICE OF THE EDISON ELECTRIC ILLUMINATING COMPANY OF NEW YORK,

16 BROAD STREET,

NEW YORK CITY, DECEMBER, 23, 1885.

The annual meeting of the stockholders of the Edison Electric Illuminating Co. of New York, will be held at the office of the Company as above, on Tuesday, the 19th day of January, 1886, at 12 M., to elect thirteen Trustees for the ensuing year, and to transact such other business as may come before the meeting.

Action will also be taken by the stockholders at said meeting upon a proposition to increase the capital stock of the Company from \$1,000,000 to \$2,500,000; and in case said proposition is adopted, the amount of such increase, less the amount then due the Edison Electric Light Co. for license rights, will be offered for subscription to the stockholders of record on the books of this Company at the close of business on Saturday, December 26, 1885. For the purpose of such meeting, and also for the purpose of making such offer of increased stock if said proposition is adopted, the transfer books of this Company will be closed from Saturday, the 26th day of December, to Tuesday, the 19th day of January, both dates inclusive.

Other important matters connected with the future development of the Company's business will also come before the meeting.

In case you cannot be present at the meeting, will you kindly execute and return the enclosed proxy to J. B. Skehan, Assistant Secretary, No. 16 Broad St., New York City.

SPENCER TRASK,
F. S. SMITHERS,
CHARLES BATCHELOR,
F. R. UPTON,
E. H. JOHNSON,
C. H. COSTER,
J. HOOD WRIGHT,
ERASTUS WIMAN,
C. E. CHINNOCK,
F. S. HASTINGS,

A Majority of the Trustees.

Secretary.

1885. Electric Light - Edison Electric Light Company (D-85-026)

This folder contains correspondence, agreements, an annual report, and other documents relating to the business of the Edison Electric Light Company. Much of the correspondence is by Eugene Crowell, president of the company, and by Frank S. Hastings, secretary. Related material can be found in the Primary Printed Collection (Company Records Series).

All the documents have been filmed except for routine notices for meetings of the board of directors.

151.20
35
176

1986
by THE

Dr. Eugene Crowell, President,
Edison Electric Light Co.,

65 Fifth Avenue, City.

Dear Sir:-

Referring to our several interviews, with reference to the various claims I have against your Co., and your request that I should make a statement of same to you in writing, I beg to draw your attention to the fact that under my contract with your Co. I am entitled to receive from them, under certain conditions, \$100,000. in cash. As I consider that this money is now due, and in view of the fact that there is a large balance due by me, under my subscription to the increase in the capital stock of the Co., I shall be glad to have an adjustment of my claim of \$100,000., the same being set off against the amount which I owe on the stock. In making a settlement of this matter, I desire Mr. Batchelor's stock to be considered as part of my own.

With relation to the various disbursements made by me, on behalf of your Co., I beg to hand you herewith statement showing an expenditure of \$38,261.04 in connection with experimental work, with the view to the perfection of a system of electric railroads. I would remind you that under my contract with your Co. the interest in electric railroad patents is divided as follows:- fifty two per cent to your Co., twenty four per cent to myself and twenty four per cent to raise the necessary capital for further work. In view of the changed circumstances with relation to the disposition of the Railroad interests I agreed to accept one third and to your Co. taking two thirds of any proceeds that may be received from the railroad patents. I would like to have this arrangement

formally ratified by contract, and I would impress upon you that care should be taken by your Co., so that my personal interests may be protected, with a view to my being reimbursed the amount of the account above referred to. Inasmuch as your Co. only spent one half the amount which I have spent, I think that they should agree to an arrangement by which they and myself shall be reimbursed out of pocket expenses, in connection with this business, in exact proportion to the amounts each has expended. That is, if \$30,000. is received on account of this joint expense, \$20,000. should come to myself and \$10,000. to the Co. In addition to the amount of \$38,261.04, I am entitled to receive from your Co. an amount equal to that paid me for my first experiments on electric railroading, which amounted to about \$10,000.

I also beg to hand you herewith account of the Construction Dept. for \$15,345.58, being for work done in connection with the engineering portion of your Co's. business. At the time of the formation of the Construction Dept. arrangements were made between Major Eaton and myself by which the Engineering Dept. of your Co. was practically abolished. I took over most of the employees of your Co's. Engineering Dept., and arranged to make canvasses of cities and do all the necessary engineering work in connection with the making of estimates for central station plants. If I obtained a contract for the installation of a plant I was to bear the engineering and canvassing expenses applying to such plant, but in the event of a failure to obtain a contract this expense was to be borne by your Co. The above referred to account is for such expenses. I may mention that, under the instructions of the Auditing Committee appointed by the last Board of Directors, your Treasurer, Mr. Hastings, made a careful audit of this account,

for which purpose I placed at his disposal all my vouchers and books of account. He can bear witness to the fact that not a cent of profit was made on this account, but that it represents cash actually paid out by me.

When installing the first village plant I found that many improvements of a minor character were necessary, in order to adapt our system to the requirements of town and village lighting. I accordingly engaged the necessary experts to improve the then existing instruments, and to produce others which were requisite. Mr. F. J. Sprague was engaged entirely on this class of work, and in working up a system for the more rapid determination of conductors. I hand you herewith an account of \$2,748.04, being the amount I paid him.

In consequence of defective instruments, and the non-existence of others, I was compelled to keep my experts at stations for a period far beyond what would have been necessary had the system been complete, so far as it applied to village work. In this connection I spent \$2,212.18, for which I also beg to hand you a statement.

I also hand you a statement of extraordinary lamp breakage, \$194.10, alterations on pressure indicators, \$202.50 and an account for experimental work \$169.04

The results of these various expenditures is that your Co. has to-day a system which they can readily put up in small towns and villages, without going to any further expense in the way of experimental work for this purpose, and although the several accounts above quoted by no means represents my losses in connection with the Construction Dept., owing to defective instruments, they form what I believe to be a fair claim against your Co. from which

they have and will derive benefit; I may mention that the cost of the present pressure regulator, used by your Co., and so absolutely necessary for the proper working of its system, is in the above accounts. This instrument was invented by Mr. F. J. Sprague, whilst working for the Construction Dept., and will be assigned to your Co. on the settlement of the above accounts.

It being necessary to obtain certain legislation in New Jersey to enable your Co. to enter into the illuminating business in that State, Major Eaton, at my request, on behalf of the Co., agreed to bear the expenses in connection with getting the necessary bill passed through the N. J. Legislature. The amount expended by me in effecting this was \$1,753. Major Eaton gave a check for \$1,000. on this account, and stated that this was all he was authorized to pay, as he had assured his Board that I had stated that the expenses would not be more than this amount. All I can say to this is that Major Eaton must have misunderstood me, as at the time I spoke to him about the matter I knew the expenses would have to be paid, and was in fact paying them, in addition to having promised \$1,000., which was payable after the passing of the Act required. I have therefore paid \$753. more than I received from Major Eaton, and hand you herewith an account for same.

The amount of \$2,175.25 is for services rendered by Mr. Jas. A. Russell, in connection ~~xxxx~~ with your Co's. patent business. Mr. Russell was employed by me to do detective work in hunting up evidence with relation to our interference cases.

The account \$1,389.42, for experimental work, is for a portion of my ordinary experimental expenses which your Co. has usually paid from week to week, but for some reason, which I do not

understand, the amounts in the above referred to account were not paid to me.

I disbursed the sum of \$388. in working up an agitation in the daily press, having in view the injury of the gas interests, and more especially those of the water gas companies, for which amount I hand statement herewith.

The account of \$2,075., paid by me to Mr. John C. Tomlinson, is for services rendered in connection with your Co's. business, mainly in connection with interference cases, and the working up of evidence with a view to taking action against infringers of the lamp patents. I engaged Mr. Tomlinson because I was very much dissatisfied with the conduct of the legal portion of your Co's. patent affairs, and considered that my patents were not receiving the attention which they should have received, and the only means by which I could see my way clear to getting an improvement was by engaging counsel at my own expense.

I may mention that, in addition to the above, I have spent at the Edison Machine Works upwards of \$30,000. in improving the various types of dynamos now used by your Co. This experimental account has been written off by the Machine Works to profit and loss, and it is not my intention to make any claim for same. I have also expended ^{approximately} \$2,000. in my efforts to place the Central Station of the First District on a paying basis. I paid this sum to Mr. C. E. Chinnock, in consideration of the extraordinary efforts he made to bring the station from a state of absolute failure to one of perfect success.

I am very anxious to have the various claims, set forth above, recognized at the earliest possible moment, and I desire to have a

cash settlement for the various accounts which represent money
paid out by me.

Yours very truly

THE EDISON ELECTRIC LIGHT CO.,
6 FIFTH AVENUE.

New York, January 30 1885

Thomas A. Edison, Esq

Dear Sir:

Enclosed please find a letter from
Major Eaton, General Counsel, with the proposed
supplemental contract between the Light Co. and the
Electric Tube Co., to replace the papers which were
lost.

Will you please give early attention
to this matter, in accordance with the instructions
contained in the papers herewith.

Yours very truly
Eugene Crowell
President
per me

(853-a.)

THE EDISON ELECTRIC LIGHT CO.,
85 FIFTH AVENUE.

New York, Feb 14 1885

Dear Sir:

A special meeting
of the Board of Directors of the EDISON ELECTRIC LIGHT CO.,
will be held at the office of Nesael Morgan & Co
on Thursday the 15th day of February
1885 at 3.15 o'clock P. M.

By order

J. S. Hastings
Secretary.

By Attest

The special object of the meeting is to
consider the present condition of our
patents; a statement will be made
by our counsel, who will be present
at the meeting. - A full attendance
is earnestly requested.

Mr. Insull:

The Committee having charge
of the Tube Co. Contract is pressing me
to have the matter completed. I
sent the papers to Mr. Edison some time
ago. Will you please inform me what
progress has been made.

Eugene C. Lowell
Pres.
per m

Feb 6/85

THE EDISON ELECTRIC LIGHT CO.,
65 FIFTH AVENUE.

New York, 11th Feb. 1885

Dear Sir:

A special meeting
of the Board of Directors of the EDISON ELECTRIC LIGHT CO.,
will be held at the office of Steele Morgan & Co.
on Thursday the 12th day of February
1885 at 3.15 o'clock P.M.

By order

J. P. Hastings
Secretary.
G. A. Devere

The purpose of the meeting is to
hear the report of Mr. Tomlinson
in relation to securing the services
of Mr. Ewart.

THE EDISON ELECTRIC LIGHT CO.,
65 FIFTH AVENUE.

New York, 11th Feb 1885

Dear Sir:

A Special meeting
of the Board of Directors of the EDISON ELECTRIC LIGHT CO.,
will be held at the office of Wheeler Morgan & Co
on Monday the 16th day of February
1885 at 3.15 o'clock P.M.

By order

J. A. Edison {

J. S. Hastings
Secretary.
J. A. Edison

To Consider —

1. Proposed Railway Agreement.
2. Proposition of Thomson-Houston
Co. for New England.

New York, 16th Feb. 1885

Thomas A. Edison Esq.

Dear Sir,

The Board meeting of this Company to be held this afternoon, is transferred to the Office of Spencer Mack & Co., in consequence of the death of W. Francis Smeal.

Mr. Johnson, wishes me to inform you that it is most essential for you to be present, in order to form a quorum.

Kindly, use your best endeavors to be present.

Yours respectfully,
J. P. Hastings.
Secretary.
J. P. Hastings

July 20th 1885

J. Knell Esq

Dear Sir,

There is due on Subscription
of W. V. Perry to last Dividend of
Capital Stock \$ 62.⁶⁰ being 20% on 3 $\frac{1}{10}$ shares,
also, 20% due on Subscription of
Ad. Warden to $\frac{5}{10}$ of share, * 16.⁸⁰

The above stock I believe
belongs to Mr. Edison, and you
said you would give check for
it. I am closing up all the
delinquent subscriptions, and as I
do not want to have this sold
with the others, will you kindly
let me have a check in a day
or two.

Yours very truly
Eugene Cassancey
President

62.60
16.80
79.40

THE EDISON ELECTRIC LIGHT CO.,
60 FIFTH AVENUE.

New York, 10th March 1885

Dear Sir:

A special meeting
of the Board of Directors of the EDISON ELECTRIC LIGHT CO.,
will be held at the office of Alex. Morgan & Co
on Thursday the 13th day of March
1885 at 3.15 o'clock P.M.

By order

J. S. Hastings
Secretary.
G. S. Weaver.

*To consider draft form of license from
Bergmann Co., to fixture Manufacturers,
with special reference to restrictions imposed
upon Bergmann Co by the Light Co.*

THE EDISON ELECTRIC LIGHT CO.,
45 FIFTH AVENUE.

New York, 27th March 1885

J. A. Edison:

Dear Sir:

A Special meeting

of the Board of Directors of the EDISON ELECTRIC LIGHT CO.,

will be held at the office of Alexel Morgan & Co

on Monday the 30th day of March

1885 at 3¹⁵ o'clock P.M.

By order

J. S. Hastings.

Secretary.

J. A. Rogers

To consider

Draft of License by Light-Co, to
Isolated Co, as prepared by Major Eaton,
and,

Giving note for legal bill of Roscoe
Conkling.

UNITED STATES ELECTRIC LIGHTING CO.,-----NEW YORK CITY.

MARCH 15TH. 84.. 59 LIBERTY STREET. THIS IS AN INCORPORATED COMPANY ORGANIZED UNDER THE LAWS OF THE STATE OF NEW YORK IN JUNE 1878 WITH A CAPITAL STOCK OF \$250,000, DIVIDED INTO 2,500 SHARES OF \$100 EACH, ALL ISSUED FOR PATENTS. THE OFFICERS & INCORPORATORS OF THE COMPANY AT THAT DATE WERE, SPENCER D. SCHUYLER, PRESIDENT; GEO. R. WILLIAMSON, SECRETARY AND HIRAN S. MAXIM MANAGER. IN OCTOBER 1880 THE COMPANY WAS RE-ORGANIZED, WHEN THE FOLLOWING TRUSTEES WERE ELECTED; CHAS. R. FLINT, OF W. R. GRACE & CO., PRESIDENT; HENDON PHELPS STOKES, OF PHELPS, STOKES & CO., HENRY B. HYDE, PRESIDENT OF THE EQUITABLE LIFE INSURANCE CO.; ROBERT B. WINTURN, OF GRINNELL, WINTURN & CO., LOUIS FITZGERALD, PRES. OF THE MERCANTILE TRUST CO., G. W. JAMES, DANIEL S. HATCH, OF HATCH & FOOTE, THOS. H. HUBBARD, OF BUTLER, STILLWELL & HUBBARD & MARCELLUS HARTLEY, OF HARTLEY & GRAHAM. AT THAT DATE THEY CLAIMED TO HAVE A CAPITAL OF \$1,000,000, OF WHICH \$220,000 WAS PAID IN, IN CASH, \$530,000 ISSUED FOR PATENTS AND PROPERTY NECESSARY FOR THE BALANCE AND THE BALANCE IN THE TREASURY. IN THE EARLY PART OF 1883 THEIR CAPITAL STOCK WAS INCREASED TO \$1,500,000 AT WHICH FIGURE IT STILL REMAINS. THEIR ANNUAL STATEMENT FOR THIS YEAR RECENTLY FILED, SHOWS THAT OF THAT AMOUNT \$970,000 HAS BEEN PAID IN IN CASH AND \$530,000 ISSUED FOR PATENTS AND OTHER PROPERTY. THEIR LIABILITIES BEING STATED AT \$321,067.77.

WE FIND BY A COMPARISON OF THEIR PRESENT STATEMENT WITH THE ONE MADE A YEAR AGO THAT THEIR LIABILITIES NOW SHOW A MATERIAL INCREASE, THIS INCREASE THEY ACCOUNT FOR BY THE FACT OF THEIR HAVING ADDED TO THEIR PLANT SO THAT THEY HAVE ASSETS TO REPRESENT THE GREATER PART OF THIS INCREASED LIABILITY.

THE BUSINESS IS BELIEVED TO BE IN A PROSPEROUS CONDITION AND LAST YEAR THEY PAID THREE DIVIDENDS OF 5 PER CENT EACH, MAKING 15 PER CENT FOR THE YEAR, IT BEING THE FIRST YEAR THEY HAD PAID DIVIDENDS. THE COMPANY ARE IN EXCELLENT STANDING AND CREDIT ALTHOUGH NOT ALWAYS STRICTLY UP TO THE MARK IN PAYING THEIR OPEN ACCOUNTS, BUT THIS IS NOT THOUGHT TO BE FROM ANY LACK OF MEANS, BUT IS ATTRIBUTED TO THEIR BILLS NOT BEING PROMPTLY AUDITED.

THE PRESENT OFFICERS ARE, GEO. W. HEBARD, PRESIDENT; LOUIS FITZGERALD, TREASURER AND LEONARD E. CURTIS, SECRETARY.

L.L.

THE AMERICAN MERCHANDISE AGENCY

NOV-08-68 39 LIBRARY TRUST

UNITED STATES ILLUMINATING CO.,-----NEW YORK CITY.

EUGENE T. LYNCH, PRESIDENT.

JOSEPH W. HARTLEY, SECRETARY.

MAY 9TH, '84. 59 LIBERTY STREET.

THIS COMPANY WAS ORGANIZED IN JUNE 1881, UNDER THE GENERAL LAWS OF THE STATE OF NEW YORK, WITH AN AUTHORIZED CAPITAL OF \$1,000,000, IN SHARES OF A PAR VALUE OF \$100, EACH, OF WHICH \$200,000, WAS ISSUED FOR THEIR FRANCHISES AND \$800,000, FOR CASH OR ITS EQUIVALENT. THE COMPANY IS THE SOLE GRANTEE OF ALL PATENTS AND RIGHTS OWNED BY THE UNITED STATES ELECTRIC LIGHTING COMPANY, FOR THE CITY OF NEW YORK & ADJACENT COUNTRIES. THEIR SWORN STATEMENT, FILED JANUARY 1884, SHOWS CAPITAL STOCK OF \$1,000,000, ALL ISSUED AS ABOVE DESCRIBED AND LIABILITIES OF \$136,213.24.

THIS IS A MUCH BETTER SHOWING THAN WAS MADE BY THE COMPANY A YEAR AGO, THEIR PRESENT LIABILITIES BEING ONLY ABOUT ONE THIRD, WHAT THEY WERE AT THAT TIME.

THE BULK OF THEIR INDEBTEDNESS HAS ALWAYS BEEN TO THE PARENT COMPANY AND THE MATERIAL REDUCTION OF THEIR LIABILITIES WAS EFFECTED BY ISSUING STOCK AT PAR TO THAT COMPANY, SO THAT THEIR PLANT HAS COST THEM \$800,000, AND IS WORTH THAT TO THE COMPANY, ALTHOUGH ITS REALIZABLE VALUE WOULD BE DIFFICULT TO ESTIMATE.

THEY HAVE SOME GOOD CONTRACTS FOR STREET LIGHTING, THEIR LIST OF PATRONS IS STEADILY INCREASING AND IT IS SAID THEIR RECEIPTS ARE NOW LARGER THAN THEIR EXPENSES AND THEIR CONDITION IMPROVING, BUT THEY HAVE NOT, AS YET, PAID ANY DIVIDENDS. THEY BUY LARGELY OF THE PARENT COMPANY AND WHAT THEY PURCHASE OF OUTSIDE PARTIES THEY DO NOT ALWAYS PAY FOR PROMPTLY, BUT THE TRADE ARE WILLING TO SELL THEM UP TO ANY REASONABLE AMOUNT, AS THEIR POSITION WOULD APPEAR TO BE BETTER NOW THAN EVER BEFORE.

NOV-22-84. 59 LIBERTY STREET.

THE MANAGEMENT AND OWNERSHIP OF THIS CO., ARE IN THE SAME HANDS AS HERETOFORE, PARTIES WHO SELL THEM RIGHT ALONG, AND OFTEN LARGE AMOUNTS EXPRESS CONFIDENCE IN THEM THEY NOW BUY THE BULK OF THEIR GOODS ON 3 & 4 MONTHS AND GIVE THEIR NOTES, WHICH WE ARE TOLD ARE ALWAYS MET AT MATURITY THEY ARE DOING CONSIDERABLE BUSINESS AND CLAIM THEY ARE DOING IT AT A PROFIT AND ARE GENERALLY REGARDED GOOD FOR BUSINESS ENGAGEMENTS.

N. O.

L. L.

2nd Apr 5

My Dear Batchelor

I enclose forty shares
of Edison Electric Light Co
stock being the balance of
the certificate for 100 shares
which you gave me
yesterday.

I will return you
the fifty shares, which you
loaned me, as soon as
Edison is well enough
to go down town

Yours sincerely,

Sam Lunnell

THE EDISON ELECTRIC LIGHT CO.,
65 FIFTH AVENUE.

New York, 2nd April 1885

Dear Sir:

An adjourned meeting
of the Board of Directors of the EDISON ELECTRIC LIGHT CO.,
will be held at the office of Nigel Morgan & Co.
on Monday the 6th day of April
1885 at 3.15 o'clock P.M.

By order

J. S. Hastings
Secretary.
J. S. Hastings

To Consider: -

Draft of License by Light Co. to Spotted
Co, as prepared by Major Eaton; and,
Giving note for legal bill of Roscoe
Coddling.

(2033-0.)

THE EDISON ELECTRIC LIGHT CO.,
65 FIFTH AVENUE.

New York, April 4th 1885

Dear Sir:

An adjourned meeting
of the Board of Directors of the EDISON ELECTRIC LIGHT CO.,
will be held at the office of Nigel Morgan ⁸¹⁹
on Monday the 6th day of April
1885 at 2:15 o'clock P.M.

By order

J. S. Hastings
Secretary.
J. S. Hastings

⁴ is to consider, in addition to notice of April 2^d,
Call on Electric by ^{certain contract,} Subscriptions, and
other important business.

(10552-0.)

THE EDISON ELECTRIC LIGHT CO.,
65 FIFTH AVENUE.

New York, 11th April 1885

Dear Sir:

A special meeting
of the Board of Directors of the EDISON ELECTRIC LIGHT CO.,
will be held at the office of Nesbit Morgan & Co
on Wednesday the 15th day of April
1885 at 3.15 o'clock P.M.

By order

J. S. Hastings
Secretary.
For answer.

J. A. Edison &

To Consider,
The question of amending
Contract between Light Co. and Isolated
Co., approved at last meeting of Board,
and to consider, agreement for settlement
of claims between Light Co., Mr
Edison, and others

New York, April 13 1888

Thos. A. Edison Esq
President

Dear Sir

There has just been mailed
to your address a notice of meeting
of Light Co., to be held on Wednesday
the 14th inst. at Messrs. Drexel Morgan & Co's
building, to consider especially amendments
to the contract between Light and Edison
Companies.

This is one of the most important
matters that has ever been presented
to the Board, and I am very anxious
to have you present.

Hoping you may find it
convenient to be there, I am

Yours very truly
Eugene Crowell

Electric Light Co
No Profit and Loss
Expects Avertine

| | | Salary & Allowance | | Expenses | Total |
|------------|-----------|---------------------------|---|----------|--------------|
| Sunderly | Andrews | Sept 1-27 ¹⁸⁸³ | ✓ | | |
| | " | Oct 1-4 ¹⁸⁸³ | ✓ | | |
| | " | Dec 1-10 ¹⁸⁸³ | ✓ | 325.50 | 21 12 346 62 |
| | Doubleday | " 14-21 ¹⁸⁸³ | ✓ | | |
| | " | Mar 21-28 | ✓ | | 3 |
| Shamolin | Andrews | Sept 23-30 | ✓ | | |
| | " | Oct 4-8 | ✓ | | |
| | " | Dec 10-16 | ✓ | 521.50 | 15 27 536 77 |
| | Conant | Oct 1-Mar 30 | ✓ | | |
| | Doubleday | Feb 21-28 | ✓ | | |
| Brookton | " | Mar 9-21 | ✓ | | |
| | Andrews | Oct 8-11 | ✓ | | |
| | " | " -22-31 | ✓ | | |
| | Leonard | Nov 1-24 | ✓ | 236.00 | 6 50 242 50 |
| | Perry | Dec 21-Jan 7 | ✓ | | |
| Lawrence | Andrews | Dec 2-7 | ✓ | | |
| | Conant | Dec 1-25 | ✓ | 90.00 | 9 00 99 00 |
| | Spencer | Jan 1-28 | ✓ | | |
| | Doubleday | Jan 1-Feb 14 | ✓ | 244.00 | 244 00 |
| | Rever | Feb 1-Mar 28 | ✓ | | |
| Tiffin | Conant | " 1-14 | ✓ | 207.50 | 8 28 215 78 |
| | Doubleday | Mar 2-9 | ✓ | | |
| | Leonard | Jan 17-21 | ✓ | 131.32 | 6 00 137 32 |
| | Andrews | Dec 14-21 | ✓ | | |
| | Andrews | Mar 1-7 | ✓ | 222.50 | 6 19 228 69 |
| Belleville | Perry | " 1-28 | ✓ | | |
| | Lynman | " 1-28 | ✓ | | |
| | Spencer | Feb 15-Mar 21 | ✓ | 160.00 | 1 50 161 50 |
| | Andrews | " 21-28 | ✓ | | |
| | | | | | \$ 2212 18 |

This was allowed as a final
settlement as per agreement dated
April 23rd 1885

THE EDISON ELECTRIC LIGHT CO.,
85 FIFTH AVENUE.

New York, 2nd May 1885

Dear Sir:

..... A special meeting
of the Board of Directors of the EDISON ELECTRIC LIGHT CO.,
will be held at the office of Dezob Morgan & Co
on Monday the 11th day of May
1885 at 3-15 o'clock P.M.

By order

J.S. Hastings
Secretary.
S. M.

J.A. Edison & Co.

To confirm arrangement made by Isolated
Co, with American Electric Mfg Co, and
for such other business as may come before
the meeting.

To the Board of Trustees
of the Edison Electric Light Company.

Dated May 25, 1885.

Report
of ~
Special Committee
on the use of the
Sprague Motor.

The Special Committee of One, appointed to make recommendations on the use of the Sprague motor, respectfully reports, that in his opinion it is desirable that an arrangement should be made whereby these motors shall be introduced as much as possible among our Licensees, generally, and, especially, as consumers of the current of our Central and Village plant stations, on terms advantageous to the companies operating such stations. It is, of course, impossible to limit the sale of these motors to our stations only, but in the belief that the interests of our Licensee Companies would be materially advanced by using the motors and incidentally by securing to our said Licensee Companies a royalty on all Sprague motors to whomsoever sold within their respective territories, your Committee has negotiated with Mr. Sprague a conditional arrangement on the basis of such royalty.

Before any privileges of manufacture involving the use of some of our patents (which Mr. Sprague thinks would increase the efficiency of the motor,) can be given to the Sprague Company, the consent of Bergmann & Co. and the Edison Machine Works, who at present hold our exclusive licenses to manufacture motors, has to be secured, and forms of contract for this purpose are appended hereto.

There are also submitted for your consideration the form of contract between the Light Company and the Sprague Company, contract of assent on the part of our Licensee Companies, and finally a form of circular which it is recommended that the Light Company send to its Licensees explaining the advantages to accrue to them from approving the arrangement.

The Section in the Bergmann & Co. contract, relating to fixtures, has no bearing on the motor subject, and is simply

inserted to cover certain modifications as to fixtures which
your Board recently authorized and which would otherwise
have to be the subject of a separate contract.

Very respectfully,

C. H. Foster,

Special Committee,

Edison Electric Light Company.

New York, May 25, 1885.

THE EDISON ELECTRIC LIGHT COMPANY,

65 FIFTH AVENUE,

New York, May 25th, 1885.

DEAR SIR:

For some months past we have been negotiating with the Sprague Electric Railway and Motor Company with a view to securing for our Central and Village plant companies, the use of the Sprague motor on the most advantageous terms.

A practical motor has been a want seriously felt in our system, and the value of it as a consumer of electric current, especially during hours of daylight, when the maximum of current is not required for lighting purposes, can be easily appreciated.

The Sprague motor is believed to meet to the fullest degree all the exigencies of the case, and the Edison Electric Light Company feels that it can safely recommend it to its licensees as the only practical and economic motor existing to-day.

In the course of our negotiations with Mr. Sprague, it was found that his motor could be rendered even more efficient, though only to a slight degree, if he were allowed to combine in it some of our armature and brush patents, and we have finally agreed to allow him to do so, subject in each instance to the approval of our Central and Village Station Companies, and in consideration of his paying them through our company a royalty of three per cent. on all motors sold by the Sprague Company to any parties whomsoever within the respective territories of such Central and Village Station Companies.

Our own company has no interest whatever in the Sprague Company and does not derive any benefit or profit directly or indirectly through this arrangement which we are prompted to make solely in the interest of the Central and Village plants in which we are shareholders and which we therefore desire to see developed in every possible way.

It is entirely optional with your company to consent or not, so far as your territory is concerned. Our advice is that you do consent and so secure to yourselves the royalty on *all motors to whomsoever sold* by the Sprague Company within your territory. If you do not consent, the Sprague Company will doubtless use other patents (as they involve only secondary details) and produce almost as efficient a motor, from which, however, you will not derive any benefit in the way of royalty. The Sprague Company also contemplates naming special prices for motors furnished to Edison illuminating companies if used to any considerable extent.

We enclose a copy of the conditional contract executed between our company and the Sprague Company, also two copies of the contract you should execute if you approve of same and desire to avail of the benefits thereof. On their return to us, our own company will then sign them and forward one copy for your files.

I enclose herein a circular setting forth the merits of the Sprague motor, and awaiting the pleasure of your advice, I am

Very respectfully,

F. S. HASTINGS,

Secretary of the Edison Electric Light Co.

[ATTACHMENT]

THIS AGREEMENT, made the day of , in the year one thousand eight hundred and eighty-five, by and between the FAIRSON ELECTRIC LIGHT COMPANY, hereinafter called the LIGHT CO., party of the first part, and the SPRAGUE ELECTRIC RAILWAY AND MOTOR COMPANY, hereinafter called the MOTOR CO., party of the second part, each of the said parties being a corporation duly organized and existing under the laws of the State of New York, and having its principal office in the City of New York;

WITNESSETH:

WHEREAS the Motor Co. is engaged, or proposes to engage, in the business of manufacturing or procuring or licensing to be manufactured, using or licensing others to use, and selling or licensing others to sell, electric motors of all kinds and to be used for all motor purposes wherever applicable, the same being manufactured principally under the inventions and patents of F. J. Sprague, belonging to the said Motor Co.; and

WHEREAS the Motor Co. desires to obtain from the Light Co. a license authorizing the Motor Co. to use certain patents belonging to the Light Co., relating to certain parts of the electric motors manufactured by the Motor Co., and more particularly relating to what is known as the armature and brushes and brush holders of electric motors, which license the Light Co. is willing to give;

NOW, THEREFORE, in consideration of the premises, and of the royalty hereinafter provided for, it is declared and agreed by and between the parties hereto, as follows, that is to say:

FIRST.

The Light Co. agrees to grant, and hereby does grant, to the Motor Co. a license (subject, however, to all the terms, conditions and limitations of this agreement) to manufacture, use and sell, and to license others to manufacture, use and sell, in all parts of North and South America, electric motors and all parts thereof, the said motors to be of all kinds and for all motor purposes and uses wherever applicable, under certain patents belonging to the Light Co., including any and all renewals, extensions and reissues thereof, for the United States, the Dominion of Canada, and all parts of North and South America, as aforesaid.

The following is a complete list of the said patents for both the United States and the Dominion of Canada:

United States Patents.

| | |
|--------------|-----------------------|
| No. 263,140, | dated Augt. 22, 1882. |
| 264,649, | " Sept. 19, " |
| 265,785, | " Oct. 10, " |
| 287,513, | " " 30, 1883. |
| 297,582, | " Apl. 29, 1884. |
| 297,583, | " " " " |
| 297,584, | " " " " |
| 297,587, | " " " " |

Canadian Patents.

| | |
|-------------|---------------------|
| No. 11,857, | dated Oct. 9, 1880. |
| 12,567, | " Mch. 31, 1881. |

[ATTACHMENT]

By mutual consent, lists of corresponding patents for the other countries of North and South America are herein omitted, but it is understood and agreed that any and all patents of the Light Co., for any and all other countries of North and South America, so far, and only so far, as said patents relate to the same inventions covered by the United States and Canadian patents mentioned above, are included in this agreement, and are covered by it, with the same force and effect as if severally recited herein.

SECOND.

It is agreed that for the purposes of this contract a motor is defined and declared to be an electrical machine driven by an electric current which it, the motor, converts back into available mechanical power, the said machine, viz., the motor, being thus distinguished from a certain other similar electrical machine known as a "generator," which is driven by a belt or other mechanical power, and converts the said power into electric current. The license herein provided for relates exclusively to motors, as aforesaid, and not to generators.

THIRD.

WHEREAS, owing to the fact that motors may under certain conditions be used as generators, it may happen that motors, manufactured either in whole or in part under this license, may be used in the hands of third parties, or their vendees, as generators, and that the Motor Co., although desirous of preventing it, may nevertheless be powerless to do so, now, in order to make the intention of the parties hereto as clear as possible in this regard—it is agreed that this license does not confer on the Motor Co. the right to manufacture, use or sell, nor license others to manufacture, use or sell, any electric machines covered by this agreement, for generators or for any other purpose than as motors, and that the Motor Co. will in good faith endeavor to carry out this provision without evasion by itself or its licensees, and will require a like agreement on the part of its licensees.

FOURTH.

WHEREAS, The Light Co. has already made certain agreements with, and granted certain licenses to certain parties, as to various portions of the territory of the United States; and, whereas, it is the understanding of the parties hereto that the license herein given does not relate to any of the aforesaid portions of territory heretofore granted to the said other parties or licensees—it is agreed that the license herein given is exclusive of any and all rights and privileges heretofore granted by the Light Co., but the Light Co. hereby agrees that it will use its best endeavors, in good faith, promptly after the signing of this contract, to procure the assent of all of the said parties and licensees, or as many of them as possible, to the provisions of this agreement, to the end that they shall be bound by this agreement with the same force and effect as the Light Co. is bound hereby. A list of all of the said agreements whereby rights, as aforesaid, have been given to other parties and licensees, is hereto annexed, marked Exhibit A, the Light Co. reserving the right to add to the said list any contracts heretofore made, if any there may be, that may now have been overlooked or omitted by inadvertence.

FIFTH.

WHEREAS, The Light Co. desires to reserve the right, and the Motor Co. now consents thereto, to make, in addition to the contracts above mentioned, other and additional contracts, of like purport or otherwise, in the

future, with such parties as the Light Co. may choose to deal with from time to time, relating to other and additional portions of the territory of North and South America—it is agreed that the Light Co. shall have the right, from time to time, to make contracts as aforesaid, and to dispose of any portion of the territory covered by this agreement, and thereupon to revoke and cancel the license herein given for said portions of the said territory, from time to time, but only for such portions as are thus actually contracted for with other parties, and not otherwise. And whenever any such contracts shall be thus made, the Light Co. will promptly notify the Motor Co. thereof, in writing, and will, as soon thereafter as it consistently can, acting in good faith with the Motor Co., use its best efforts to procure the consent of such new licensees, or as many of them as possible, to the provisions of this agreement.

SIXTH.

The Motor Co. will, and hereby does, admit and acknowledge the validity of each and all of the patents mentioned above, and all the patents of the Light Co. covered by this agreement, together with the validity and utility of the inventions therein described or claimed; and hereby covenants that (1) unless this agreement shall be hereafter canceled by the Light Co., pursuant to the ninth section hereof, and (2) whether this agreement continues or not unless so canceled by the Light Co., and whether any adverse decision in an action at law or a suit in equity on any of such patents shall have been rendered or not, that it, the Motor Co., will not violate, infringe or test the validity of any such patents during their several terms of life as originally granted or afterwards granted or afterwards extended, unless limited by expiration of foreign patent, or the sufficiency of their specification, or the validity of the title of the Light Co. to any such patents or any of them, or aid and encourage others in doing so, save and except, however, that if any patents shall have been adjudicated invalid, in any action at law or suit in equity, and the Light Co. shall not have appealed therefrom, or if in the event of such appeals the final adjudication shall have been adverse to the validity of such patents, the Motor Co. shall then no longer be bound, as herein provided for, to admit and acknowledge the validity of such patent or patents, thus adversely adjudicated upon.

SEVENTH.

The Light Co. will promptly notify the Motor Co. of any patentable inventions or devices which it may hereafter acquire, use or avail itself of from time to time while this agreement lasts, relating to the subject matter of this agreement, and more particularly relating to armatures and brushes, the same forming parts of electric motors, as aforesaid; and the Light Co. will grant licenses thereunder to the Motor Co., under the provisions of this agreement, in all cases where the Light Co. may have the legal right so to do, and the additional compensation, if any, to be paid therefor to the Light Co., from time to time, shall be determined by mutual consent. But it is expressly understood and agreed that the Light Co. makes the same reservations touching such licenses, to wit, licenses on inventions and devices hereafter acquired, as aforesaid, as it has made in the fourth and fifth sections of this agreement touching the license herein given under patents already acquired; that is to say, that the licenses provided for in this section are exclusive of any and all rights and privileges (a) heretofore granted by the Light Co. to other parties or licensees, or (b) at any time hereafter granted by the Light Co. to other parties or licensees, the Light Co. reserving the right to dispose, from time to time, of any portion or portions of the territory covered by this agreement, and thereupon to revoke and cancel all licenses that it may have given to the Motor Co., pursuant to the provisions of this section, for

said portions of the said territory, the same as provided for in the fifth section hereof, but the Light Co. will notify the Motor Co. of such licenses, and will, in good faith, endeavor to procure the assent of such new licensees touching the provisions of this section, in like manner as provided for in the said fifth section touching patents already acquired.

EIGHTH.

The Motor Co. hereby agrees to pay to the Light Co. the following royalty as compensation for the license herein given, and in the event of the failure of the Motor Co. to pay the said royalty, as herein provided for, the Light Co. shall have the right to declare the License Agreement *ipso facto* terminated. The said royalty is as follows, to wit:

(1) A royalty or sum of money equivalent to three per centum on either one of the three following prices, the same to be determined according to the facts and circumstances of each case, as follows, viz., either on (1) the net selling price, received by the Motor Co., on all motors sold by the Motor Co., its agents and licensees; or on (2) the customary net selling price, from time to time, on all motors supplied or furnished by the Motor Co., its licensees and agents, otherwise than by sale, to other parties; or on (3) the customary net selling price, from time to time, on all motors used either by the Motor Co., itself, or by its licensees and agents, themselves.

(2) The foregoing royalty is to be paid only once on each machine, including all repairs and replacement of parts thereof.

(3) On the first of each month a statement is to be prepared by the Motor Co. in such form, and verified in such manner, as the Light Co. may from time to time require, setting forth in detail all transactions of the previous month covered by this agreement, and the said royalty shall thereupon immediately become due and payable by the Motor Co., touching all transactions thus reported each month, and in the event of said royalty not being promptly paid within ten days, that is to say, by the tenth day of each month, as aforesaid, the Light Co. shall have the right to declare this License Agreement *ipso facto* terminated.

(4) The Motor Co. shall include in the monthly statement provided for above a full and complete list of all machines sold, supplied or used by it during the month, as aforesaid, with the destination and location thereof, and whenever such destination or location is included in the area or territory of any present or future licensee of the Light Co. in North or South America, the royalty accruing and paid to the Light Co. hereunder shall be promptly paid over by it to such licensee, without any reduction, but the Light Co. shall have the right at any and all times to require the Motor Co., either temporarily or permanently, in the option of the Light Co. to pay such royalties directly to such licensees, instead of through the medium of Light Co.

(5) The Light Co. shall at all times have reasonable access to all the books, accounts and records of the Motor Co., for the purpose of verifying the monthly statements above provided for.

NINTH.

This contract may be terminated by either party hereto on six months' written notice, and thereupon, at the expiration of the said six months, all rights and obligations herein set forth shall end, save and except as may otherwise be specifically provided for.

[ATTACHMENT]

IN WITNESS WHEREOF, the respective parties hereto have caused these presents to be executed by their officers, thereto expressly authorized, and their respective corporate seals to be hereto affixed and attested, at the City of New York, on the day and year first above written.

Exhibit A, with the same force and effect as if it, the said licensed territory, belonged to the Light Co. But it is distinctly understood and agreed that the assent on the part of the licensee, as above given in this section of this instrument, applies and relates only and exclusively to the manufacturing, selling, supplying and using of motors by the said Motor Co., as provided for in the said agreement, Exhibit A, and not otherwise.

As regards the agreement, Exhibit A, and all matters relating to the licensed territory of the said Motor Co. hereby agrees that it will promptly and in good faith pay

SECOND.

over to the licensee any and all royalties it may receive from the Motor Co., under and pursuant to the said license agreement, Exhibit A, and more especially to the eighth section thereof; and further agrees that if the licensee should at any time prefer to have such royalties paid directly to it, instead of through the mediation of the Light Co., it, the said Light Co., will require the Motor Co. to pay such royalties directly to the said licensee, as more particularly provided for in the fourth subdivision of the eighth section of the said license agreement, Exhibit A.

THIRD.

The Light Co. will promptly furnish the licensee with any and all information it may receive or obtain from the Motor Co., whether by means of monthly statements or otherwise, relating to the subject matter of the said license agreement, Exhibit A, or to this agreement, as regards the said licensed territory of the said licensee.

FOURTH.

It is expressly understood and agreed that the said licensee does not intend to, and does not, in any way whatever, bind itself or assume any liability, in consequence of its executing this agreement, either to the Light Co. or to the Motor Co., save and except as specifically and expressly set forth herein.

FIFTH.

This agreement may be terminated by either party hereto on six months' written notice.

IN WITNESS WHEREOF, the respective parties hereto have caused these presents to be executed by their respective officers thereto expressly authorized, and their several corporate seals to be hereto affixed and attested, at the City of New York, the day and year first above written.

(1855-56.)

THE EDISON ELECTRIC LIGHT CO.,
25 FIFTH AVENUE.

New York, 11th June 1886.

Dear Sir :

A special meeting
of the Board of Directors of the EDISON ELECTRIC LIGHT CO.,
will be held at the office of Nat'l Morgan & Co
on Monday the 8th day of June
1886 at 3:15 o'clock P.M.

By order

J. S. Hastings
Secretary.
J. S. H.

To consider ;

Gnague Motor Agreements, and
such other business as may come
before the meeting.

J. A. Edison Jr.

Report

— of —
Special Committee
on unadjusted and
disputed matters
— to —

The Edison Electric Light Co.

The Edison Co. for Isolated
Lighting,

The Edison Electric Il-
luminating Co.

Dated, June 4, 1885.

Davis & Corbin, Lithographers, 30 Nassau Street, New York.

To the Board of Trustees of

The Edison Electric Light Company,
The Edison Company for Isolated Lighting,
The Edison Electric Illuminating Co. of New York:

The Committee appointed collectively to report upon and recommend a basis of settlement of all matters now unadjusted or unsettled among your three companies, respectfully report to you and recommend as follows:-

They find:- That the Illuminating Co. is indebted to the Light Co. for cash advanced towards installation of first district, \$60,939.³², and for balance of license, \$15,039.34.

That the Illuminating Co. has paid the Light Co. on account of license:

| | |
|----------------------------------|---------------|
| In cash | \$ 63,760.66 |
| And in Illuminating Stock at par | 271,200.00 |
| Total paid | \$ 334,960.66 |

| | |
|---|---------------|
| And balance due on license, to wit, as above, | 15,039.34 |
| Making | \$ 350,000.00 |

which was the amount contemplated as payable to the Light Co. for license for the 1st and 2nd district, viz:-

| | |
|------------------------|---------------|
| 35% on \$1,000,000 | \$ 350,000.00 |
| Leaving on \$1,000,000 | 650,000.00 |

which amount was estimated as more than sufficient for cost of constructing two districts. In this connection, your Committee quote from the contract between the two companies, made at the time of the organization of the Illuminating Co., viz:

Sec. 8:-

"At the present stage of the development of the
"Edison Electric Lighting System, it is impossible for

"the Light Company to state otherwise than approximately the cost of a plant for a section or station, but it is the judgment of the Light Company acting in good faith towards the Illuminating Company, and designing so far as may be to afford in advance every possible information that the cost of the plant for each of the two sections or stations above specifically described, will be as follows, viz: - the cost for the plant of what is called the down-town station, exclusive of a building to be occupied for the boilers, steam dynamos, et cetera, will be about \$250,000., and the cost for the other, or up-town station, also exclusive of said building, will be about the same amount."

x x x x x x x x x

"It is further agreed, that if the cost of said plants should exceed the estimates x x x x x the Illuminating Company shall bear the cost of such increase."

Your Committee further find, that the Light Co., at the time of making said contract with the Illuminating Co., was not in possession of any reasonable data such as would have enabled it, even approximately, to fix the cost of either a down-town or an up-town district as it assumed to do; and it may be said, in a general way, that the Light Co. in fixing even an approximate figure assumed a knowledge which, so far as your Committee can ascertain, it had little ground, beyond wild enthusiasm, to believe that it possessed.

Events show that the estimates were entirely erroneous, the first district alone having cost about \$750,000. cash, (or three times the Light Co's approximate estimate of cost) thereby absorbing the entire cash resources of the Illuminating Co. and leaving it with a

debt (apart from the amount due the Light Co.) which well nigh proved its ruin and which has absorbed its entire net earnings up to the present time. Furthermore, the capacity of the station even now is 20% below what was originally the minimum contemplated, its present capacity being only about 8,000 lamps burning at one time, and under the most favorable circumstances, its earning capacity is only about 4 @ 5% on its stock.

In making this statement as to the lamp capacity originally contemplated, your Committee desire to say that they have been unable to ascertain, with any degree of accuracy, what that capacity was. The records, as your Committee are informed, do not throw any light on the subject, and verbal statements, made on recollection of the capacity contemplated, vary from 10,000 @ 20,000 lamps burning at one time. The absence of any distinct provision on this vital point illustrates how entirely the Illuminating Co. depended on the Light Co., and how utterly ignorant and inexperienced the Light Co. was, inasmuch as the capacity was not mentioned in the contracts and seems to have been scarcely contemplated, except in a vague and uncertain way.

Even now, with all the improvements of the last four years towards increased economy and efficiency, it is not estimated that an up-town district of the capacity originally contemplated, could be built on less than \$400,000 cash investment, consequently the actual cost of the two districts instead of being \$500,000, as represented by the Light Co. in the contract quoted from above, is about \$1,150,000, and probably something more. Even then the down-town district would be below the efficiency originally contemplated.

Under these circumstances it seems to your Committee

that the basis of license payment to the Light Co. originally adopted, is excessive and should be modified, especially as it may also be stated that the Light Co. no longer pretends to exact as much as 35% from License Companies. Not only is such a modification a matter of right and justice towards the Illuminating Co., but it is also sound business policy on the part of the Light Co., as without it there is no incentive to the Illuminating Co. to develop the present station further, or to proceed with the installation of other stations. The financial difficulties of the New York Station and the failure to start a station up-town have done more than any other one fact to retard the organization of Illuminating Companies in Boston, Philadelphia and throughout the Country generally.

Your Committee recommend that, so far as the first district is concerned, the Light Co. cancel all indebtedness of the Illuminating Co. to it, except the sum of \$2,500., and that of the stock of the Illuminating Co. now in its possession, it donate in Trust or in such other form as counsel may advise, for the purpose of promoting the development of the Illuminating Co., \$171,200. leaving the Light Co. with \$100,000. of Illuminating Company's stock on hand. They further recommend that the Light Co., in order to encourage the Illuminating Co. to start an up-town district, agree, that if \$500,000. cash capital for such a district is subscribed in good faith within one year from this date, it (the Light Co.) will accept \$125,000. in paid-up shares of the Illuminating Co. in full settlement of its license for such a district on \$625,000. capitalization.

Your Committee further recommend that the Illuminating Co. convey to the Light Co. for the sum of \$2,500. the lighting apparatus and fixtures used at

65 Fifth Avenue, and now owned by the Illuminating Co.

Your Committee finds that the Light Co. is indebted to the Isolated Co. in the sum of \$ regarding which there is no dispute.

Your Committee further finds that since the general reorganization last summer of the relations between the Light Co. and the Isolated Co., say since November 15th, 1884, the Light Co. has not contributed anything towards the rent, maintenance, lighting or heating of the building, 65 Fifth Avenue, or towards the wages of janitor, hall boys, &c. Prior to last summer the payments towards these items were made in the following proportions

Edison Construction Department $\frac{3}{12}$, which was in the settlement with Edison reduced to about $\frac{3}{24}$, the Light Co. standing the difference.

| | |
|-------------------------|----------------|
| <u>Light Co.</u> | $\frac{4}{12}$ |
| <u>Isolated Co.</u> | $\frac{4}{12}$ |
| <u>Illuminating Co.</u> | $\frac{1}{12}$ |

The expenses in question are at present as follows:

| | |
|---|--------------------------|
| Rent, | \$ 6,500. |
| Telephone, including attendant, | 600. |
| Wages, janitor, hall boys, &c., | 2,220. |
| Fuel, lighting, &c., | 1,500. |
| Total | \$ 10,820, as a minimum. |

Your Committee recommend that the Light Co. pay the Isolated Co. a monthly sum of \$275, the first payment to date from Dec. 15th, 1884, and to continue on the 15th of each month until the present lease of the building expires, in full of its proportion of rent, maintenance, lighting, heating, janitor, hall boys, &c.

It is also recommended that the Illuminating Co.

pay the Isolated Co. as a forfeit, \$25. per month, beginning with the month of June, in full of its contribution towards the lease of the building, which, however, it does not occupy; and that the Illuminating Co. waive all claim to the occupation of any part of the building.

Towards liquidating the indebtedness of the Light Co. to the Isolated Co., your Committee recommend that the former Co. sell to the latter its entire $\frac{1}{4}$ interest in the Roselle plant for \$6,000.; and also sell to the Isolated Co. the lighting apparatus and fixtures, at 65 Fifth Avenue, also office furniture of every description in said building (excepting only what is in the office of the President of the Light Co.) for \$3,000., both amounts to be credited on account of said indebtedness.

In settlement of the balance thereof, they recommend that the Light Co. give the Isolated Co. four notes of equal amount, payable at 1, 2, 3 and 4 years, respectively, from December 31, 1884, and bearing interest at 6% per annum from that date, and at the same time consent that in case of any dividends accruing to the Light Co. as a shareholder of the Isolated Co., $\frac{2}{3}$ of such dividends or dividends may in each instance be retained by the Isolated Co. and applied towards the payment of the note or notes next maturing.

In closing this report your Committee beg leave to say that, while it has perhaps been essential during the past that the three companies should exercise leniency towards each other and support each other financially, they see no need for the continuance of so objectionable a practice. Each company should stand on its own merits, and the debit or credit balances of each company towards the other should be promptly liquidated as they arise. They accordingly recommend

that the following preambles and resolutions be adopted by each of the three Boards:

"Whereas, a basis of adjustment of all accounts in dispute or unsettled between the Edison Electric Light Co., the Edison Co. for Isolated Lighting, and the Edison Electric Illuminating Co., has been adopted by this company;

And whereas, it is desirable that all accounts between this company and the other two companies named, should hereafter be kept on a strictly business basis;

Now, therefore, be it Resolved, that the officers of this company are hereby severally and positively instructed not to allow the accounts of this company with the other two companies named above, or with either of them, again to fall into arrears or confusion, but to collect or pay promptly, as the case may be, all proper claims or demands, as the same may arise from time to time; and, in case of any dispute or in case of non-payment of any amounts due this company, to report at once to this Board or to the Executive Committee of this company.

And be it further Resolved, that the Secretary be, and he hereby is, instructed to hand copies of these preambles and resolutions to the other officers of this company."

Respectfully submitted,

Committee
appointed collectively
by each of the three
companies.

New York, June 4, 1885.

THE EDISON ELECTRIC LIGHT CO.,
65 FIFTH AVENUE.

New York, June 10th 1885.

Dear Sir:

An adjourned meeting
of the Board of Directors of the EDISON ELECTRIC LIGHT CO.,
will be held at the office of Dr. A. C. Morgan & Co.
on Thursday the 11th day of June
1885 at 3 o'clock P. M.

By order

J. S. Hastings
Secretary.
S. A. C.

To consider proposed adjustment of
unsettled matters, between this Company
and the Illuminating & Fuel Company,
also proposed arrangement with Prague
Motor Company, and such other matters
as may come before the meeting;

THE EDISON ELECTRIC LIGHT CO.,
65 FIFTH AVENUE.

New York, 23rd June 1885

Dear Sir:

A Special meeting
of the Board of Directors of the EDISON ELECTRIC LIGHT CO.,
will be held at the office of Nichol Morgan
on Thursday the 25th day of June
1885 at 3.15 o'clock P.M.

By order

J. S. Hastings
Secretary.
J. S. Hastings

To consider proposition from Royal A.
in re Canadian business, and such
other matters as may come before
the meeting.

THE EDISON ELECTRIC LIGHT CO.,
65 FIFTH AVENUE.

J. A. Edison & Co.

New York, 26th June 1885

Dear Sir:

A special meeting

of the Board of Directors of the EDISON ELECTRIC LIGHT CO.,

will be held at the office of Drexel Morgan & Co

on Friday the 26th day of June

1885 at 3:15 o'clock P.M.

By order

J. C. Hastings.

Secretary.

East.

To consider proposition from Royal C.
in re Canadian business; also form
of, and act upon, Trust Deed re
Illuminating Co's Stock; and such
other matters as may come before the
meeting.

The Edison Electric Light Company,

65 Fifth Avenue.

New York, June 27th. 1885

Dear Sir:-

The matters that we wish to bring before the parent company and the Illuminating Company on Monday next are of great importance, and, in consequence, I address you this personal note to particularly request your attendance. Will you kindly oblige me in this matter?

Very truly yours,

A handwritten signature in dark ink, appearing to read "Charles F. Johnson". The signature is written in a cursive style with a large, decorative flourish at the end.

Vice President.

(953-a)

THE EDISON ELECTRIC LIGHT CO.,
60 FIFTH AVENUE.

New York, 17th July 1885

Dear Sir:

A Special meeting
of the Board of Directors of the EDISON ELECTRIC LIGHT CO.,
will be held at the office of Jewel Morgan & Co
on Tuesday the 21st day of July
1885 at 3.15 o'clock P.M.

By order

J. S. Hastings
Secretary.
J.S.H.

I consider proposed amendment or
cancellation of contract with
Western Edison Co.

Edison Et. Lt Co
(9533-6)

THE EDISON ELECTRIC LIGHT CO.,
60 FIFTH AVENUE.

New York, 6th Aug^r 1885

Dear Sir:

A special meeting
of the Board of Directors of the EDISON ELECTRIC LIGHT CO.,
will be held at the office of Nesbit Morgan & Co
on Tuesday the 11th day of August
1885 at 3.15 o'clock P. M.

By order

J. S. Hastings
Secretary.
J. S. H.

To consider the question of making a
call on the increased Capital Stock
of the Company, and such other
business as may come before the
meeting.

THE EDISON ELECTRIC LIGHT CO.,
12 FIFTH AVENUE.

New York, 2nd Sept 1885

Dear Sir:

A special meeting
of the Board of Directors of the EDISON ELECTRIC LIGHT CO.,
will be held at the office of Nicol Morgan & Co
on Friday the 4th day of Sept
1885 at 2.15 o'clock P.M.

By order

J. A. Hastings
Secretary,
E. & S. H.

Object: To consider (1) question of calling
balance of increased Capital Stock,
(2) proposition from P. B. Shaw,
and such other business as may come
before the meeting.

J
Sept 22^d 1885

Mr Hastings

Sir, I called at the
office of the Edison Light Company
some month ago for information
regarding a brand of light, the
Gentleman said there was
no man of the name of the interest
for the month of November
and being 1884, he said that a
M. M. Miller had gone to Europe
to negotiate with people there
that he thought they would ask
to have their eyes tested. the
number of my brand is 91,
if you have no knowledge of this
matter, as you say, in your
reply, please inform me
what is the name of the person to
apply for information, I am, Sir,

you will excuse his second
intrusion on your valuable
time

Yours Respectfully
Mrs C. Hazellan
963 W 20th St

New York, Sep 22nd 1885

(8651-a.)

THE EDISON ELECTRIC LIGHT CO.,
45 FIFTH AVENUE.

New York, Sept 29, 1885.

Dear Sir:

An adjourned meeting
of the Board of Directors of the EDISON ELECTRIC LIGHT CO.,
will be held at the office of Dwight Morgan & Co
on Wednesday the 30th day of Sept
1885 at 3:15 o'clock P.M.

By order

J. Hastings
Secretary.

To consider the disposition of funds
received from late call, & such
other business as may come
before the board.—

(1853-4)

THE EDISON ELECTRIC LIGHT CO.,
65 FIFTH AVENUE.

New York, 14th Oct - 1885

Dear Sir:

A Special meeting
of the Board of Directors of the EDISON ELECTRIC LIGHT CO.,
will be held at the office of Jewel Morgan & Co
on Friday the 16th day of October
1885 at 3/15 o'clock P.M.

By order

A. S. Hastings
Secretary.
AS

To consider business relating
to the Trust Fund, and such
other matters as may come
before the meeting.

The Edison Electric Light Company,

65 FIFTH AVENUE.

NEW YORK, October 17th, 1885.

DEAR SIR:

The Annual Meeting of the Stockholders of the Edison Electric Light Company for the Election of Thirteen Trustees to serve for the ensuing year, and for the transaction of such other business as may come before the meeting, will be held at the offices of the Company, 65 Fifth Avenue, New York City, on Tuesday, October 27th, 1885, at 12 o'clock noon. The polls will be open at 12 o'clock noon, and remain open for the reception of votes until 1 o'clock P. M. Transfer books will be closed on the afternoon of Monday, October 19th, and re-open on Wednesday morning, the 28th instant.

I enclose herewith a blank form of proxy, which, if you are unable to attend the meeting, kindly sign in presence of a witness, and return to me at the above address.

By Order of the Board,

F. S. HASTINGS, *Secretary.*

(1853-4.)

THE EDISON ELECTRIC LIGHT CO.,
60 FIFTH AVENUE.

New York, 23rd Oct 1885

Dear Sir:

An adjourned meeting
of the Board of Directors of the EDISON ELECTRIC LIGHT CO.,
will be held at the office of Pierce, Fennell & Morgan & Co
on Monday the 26th day of Oct
1885 at 3¹⁵ o'clock P.M.

By order

J. S. Hastings
Secretary.
JSH

To Consider

Disposal of Monies, received from
recent Call; - Nomination of Trustees
to be voted upon at Annual Election, on
Tuesday; other important matters, & any
other business which may come before
the meeting.

(9252-9.)

THE EDISON ELECTRIC LIGHT CO.,
25 FIFTH AVENUE.

New York, 27th Oct 1885

Dear Sir:

A special meeting
of the Board of Directors of the EDISON ELECTRIC LIGHT CO.,
will be held at the office of Fred Mayan
on Thursday the 29th day of Oct
1885 at 2 1/5 o'clock P.M.

By order

J. S. Hastings
Secretary.
J.S.H.

To elect officers, appoint committees,
and to consider the question of the
disposition of monies received from
recent call. Also such other
business as may come before the
meeting.

R 1-6-5422

To the Stockholders of

The Edison Electric Light Company:

Since the last annual report of your Trustees, your Company has passed through an important and gratifying year, and at its close the outlook for a prosperous future is clearer and rests on a better foundation than at any time in our history.

The predictions made in past years that the Edison Light had come to stay have been amply verified, and each successive year shows more conclusively its superiority over other present known methods of artificial illumination, and proves that it is able to successfully stand the test of time.

The first isolated dynamo sold by your company was started May 2, 1880, and the first central station, that of New York, Sept. 4, 1882. In these, as in all subsequent installations of isolated and central station plants, The Edison Light has gained favor, and is now more popular with those who use it than when the light was first turned on. Indeed it is a remarkable fact that the plant above referred to as being the first isolated installation, is in perfect working order to-day, although marked changes and improvements have been made in the manufacture of our dynamos and electrical appliances, as well as in our general system of electric lighting since that time.

All of our various interests have associated with them the best obtainable electrical and mechanical engineers, whose aim has been to simplify and cheapen our system of electric lighting, and as a result of this combined experience and effort, little remains to be desired in our system of central station and isolated lighting of to-day.

During the year 10 central station companies have been organized, viz: Harrisburg, Pa., Des Moines, Ia., York, Pa., West Chester, Pa., Tanawana, Pa., McKeesport, Pa., New Brunswick, N. J., Wilmington, Del., Boone, Ia., Johnstown, Pa.

There are now 30 central station plants in operation or in course of installation in the United States, a complete list of which is given below:

| LOCATIONS. | CAPITAL. | CAPACITY. |
|----------------------------|-------------|-----------|
| * New York City..... | \$1,000,000 | 12,000 |
| * Lawrence, Mass..... | 65,000 | 8,200 |
| * Brockton, "..... | 65,000 | 4,500 |
| * Fall River, "..... | 40,000 | 3,000 |
| * Newburgh, N. Y..... | 45,000 | 1,000 |
| * Shaskegan, Pa..... | 37,000 | 2,400 |
| * Sackville, Pa..... | 25,000 | 500 |
| * Hackett, Pa..... | 25,000 | 1,000 |
| * Williamsport, Pa..... | 100,000 | 1,000 |
| * Harrisburg, Pa..... | 100,000 | 5,000 |
| * Defiance, Pa..... | 10,000 | 800 |
| * Ashland, Pa..... | 10,000 | 1,000 |
| * Appleton, Wis..... | 25,000 | 800 |
| * Cumberland, Md..... | 25,000 | 1,000 |
| * Lima, Ohio..... | 40,000 | 1,000 |
| * Middletown, Ohio..... | 30,000 | 1,000 |
| * Tiffin, Ohio..... | 40,000 | 1,000 |
| * Oradysville, Ohio..... | 30,000 | 1,000 |
| * Des Moines, Iowa..... | 85,000 | 8,000 |
| * West Chester, Pa..... | 60,000 | 1,500 |
| * York, Pa..... | 100,000 | 1,500 |
| * McKeesport, Pa..... | 100,000 | 1,000 |
| * Tanawana, Pa..... | 55,000 | 1,000 |
| * New Brunswick, N. J..... | 25,000 | 1,000 |

[CONTINUED ON THE NEXT FRAME]

| | | |
|----------------------|---------|-------|
| Shenandoah, Va. | 27,000 | 1,400 |
| Sumner, Pa. | 50,000 | 800 |
| Easton, Pa. | 25,000 | 1,000 |
| Williamsport, Pa. | 100,000 | 1,000 |
| Harrisburg, Pa. | 100,000 | 5,000 |
| Roanoke, Pa. | 10,000 | 800 |
| Ashtabula, Pa. | 25,000 | 1,000 |
| Appleton, Wis. | 25,000 | 800 |
| Cumberland, Md. | 50,000 | 1,000 |
| Elgin, Ohio | 40,000 | 1,000 |
| Middletown, Ohio | 20,000 | 1,000 |
| Tiffin, Ohio | 40,000 | 1,000 |
| Greenville, Ohio | 80,000 | 1,000 |
| Des Moines, Iowa | 80,000 | 8,500 |
| West Chester, Pa. | 80,000 | 1,500 |
| York, Pa. | 100,000 | 1,000 |
| McKeesport, Pa. | 100,000 | 1,000 |
| Tamques, Pa. | 50,000 | 1,000 |
| New Brunswick, N. J. | 60,000 | 1,000 |
| Wilmington, Del. | | 1,000 |
| Boone, Ia. | | 200 |
| Johnstown, Pa. | | 2,000 |
| Leakport, N. Y. | | 400 |
| Little Falls, N. Y. | | 500 |
| Jackson, Miss. | | 500 |

The plants marked * have underground conductors; the others have pole lines.

On August 1st, of the present year, the Edison Electric Illuminating Company, of New York, paid a first quarterly dividend of 1½% to its stockholders and has just declared a similar second dividend payable Nov. 1st. This company is now on a firm financial footing, reached under extraordinary difficulties.

As stated in our last annual report, this was the pioneer central station, and like most pioneer enterprises, it was subjected to peculiar difficulties at almost every point. The most serious of them was, of course, the great cost of installing the plant, which was so far in excess of the very imperfect estimate which could then be made, that the entire resources of the company were not only consumed, but it was left with a heavy floating debt, to embarrass it in its operations. It is peculiarly gratifying, therefore, to be able to state that the company has at last succeeded in discharging that debt *entirely from the earnings* of the station, and is now paying moderate dividends, with a certainty of increasing them as soon as the capacity of the station is enlarged.

The following extract from the letter of the Treasurer of the Illuminating Co. of New York, dated July 17, 1885, to its stockholders, announcing the quarterly dividend, the same being an extract from the minute of the Company, will show its position to be a strong one:

[CONTINUED FROM THE PRECEDING FRAME]

322

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5422

1 1/2

"The president then exhibited a detailed report of the earnings and expenses of the company, showing that the net earnings for the six months ending June 30, 1903, after paying all expenses of every description, were \$25,000.00."

"The president further stated that the Company is absolutely free from floating debt of any kind, the debt incurred in increasing the capacity of the Pearl Street Station having been entirely paid from earnings, and that after such payment, and after payment of all outstanding accounts for current supplies, &c., there remained from earnings, a sum of \$10,000.00 cash, or less applicable to dividends."

The Treasurer then adds:

"For further information, I may state that the long pending questions between this Company and the Edison Electric Light Co., arising from the excessive cost of the Pearl Street Station, as originally installed here, at last been settled in a manner satisfactory to your Board by the deposit by the Light Co., in trust, of 1772 shares from the stock of your Company heretofore held by it, the stock so deposited to be used in premeeting the installation of an uptown station, and meanwhile, to forego all claims to dividends; consequently dividends are payable on only 8,000 shares of stock, upon which the earnings of the last six months are at the rate of 6% per annum."

Your Trustees deem it a matter for congratulation that the claims of the Illuminating Co. of New York, against your Company, have been amicably settled as above stated, by the surrender of part of the stock of the Illuminating Co., held by your Company, this stock having been placed in the hands of three trustees, the trust deed providing that a part or all of this stock may be used for the purpose of aiding in securing the necessary funds for an uptown station.

184

R

4-12 = 5422

2

The Trust further provides that in case the Illuminating Company does not within one year, from July 1, 1895, succeed in obtaining the sum of \$500,000, and proceed with the installation of an uptown district, then, 1,000 shares of the said stock shall revert to your Company, and in the event of the Illuminating Company succeeding in raising the above sum of \$500,000, then \$125,000 in stock shall be given to your Company as its percentage of the increased capital, in payment of license.

The time appears to have fully come when another district should be occupied in New York. Careful and reliable estimates based on the results achieved by the down town district, show that a district installed uptown, with all the latest improvements, with present decreased cost of installing and operating, and in a location which is conceded to be much better lighting than the down town district, would return very handsome dividends. There seems to be every indication that the money will be raised early this winter, and with the incentive given by the trust stock, before alluded to, your Trustees believe that success is assured.

[CONTINUED ON THE NEXT FRAME]

The effect on the business of your Company of a second district in New York can scarcely be overestimated. It would, without doubt, give an impetus to the establishing of similar districts in other large cities, and be a wonderful stimulus to central station lighting throughout the country.

One of the most satisfactory of your licensee companies is that of Harrisburg, Pa. This plant has been recently completed, and the plan of construction as well as its perfect working is the admiration of all who see it.

An extract from the New York "Electrical Review," of June 20, 1895, relating to this plant, will be of interest:

"This company has been in operation about three months, and is reported to be on a dividend-paying basis from the start, a rather unusual thing. It generally takes a gas company a year to get their business on a paying business, and this has heretofore been the result with starting Central Electric Light Stations on the incandescent system." It has generally taken a long time to get customers to pay for wiring their stores, but this Company adopted another rule.

"They have paid for all the wiring themselves, simply requiring a contract for a year at so much a lamp, payable monthly. The average charge is seventy-five cents for a lamp (of sixteen candle power) a month, and the system is so popular that every lamp of their present capacity (3,000) is sold, and they have decided to enlarge their works. They have among their customers the lighting of the State Capitol at \$1,000 a month the year round, and have a three years' contract. In their present district there are twelve hotels, large and small. These have all discarded gas all over the house and use nothing but incandescent lights.

"These lamps can be lighted at any time of the day or night, as the engines are always at work. With a few exceptions the Edison lamps are fitted to the old gas fixtures, and the average expenses to the company (the cost of wiring) have been about \$2.00 per lamp. The popularity of the new light is so strong that without exception all the users have taken out their gas meters.

"In Harrisburg the wires are all overhead and a better working station cannot be found in this country. The electric light station is one of the best ever erected and situated among residences close to the State House. It is an ornament to the street and city.

"It will pay any one interested in the success of incandescent lighting to visit Harrisburg and see the plant in operation."

Since the above was published the Harrisburg Company has increased the capacity of their station to 5,000 lights. They state that they are already earning over twenty-five per cent. on their capital stock, and expect to do still

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The foregoing statement regarding Harrisburg is not in any way exceptional, and only fairly illustrates the great progress that has been made during the past two years in perfecting our central station system, not only electrically, but also commercially. In fact, it is from the commercial standpoint that the greatest progress has been made, for while the efficiency of our plant and method of installation, as adopted to-day, are in every way vastly superior to our earlier work, these facts in themselves would not be sufficient to enlist capital in this most important branch of our business. Your Company has therefore striven earnestly to improve and develop the methods of central station installation on a sound *dividend-paying* basis, and it can now be stated emphatically that all our installations of the past year or more have proven to be profitable enterprises. The faults, electrical and financial, which characterized our installations of two or three years ago, are now happily things of the past; and with two or three exceptions, even these earlier installations have developed into prosperous and dividend-paying companies. In some cases, to bring this about, reasonable concessions have been made by your Company, and the wisdom of such a course must be so apparent that your Board does not deem any extended comment necessary.

[CONTINUED FROM THE PRECEDING FRAME]

362

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13-18 = 5422

3

The most important event of the past year has been the bringing of suits at law by your Company against the principal infringers of your lamp and other patents.

The expediency of bringing such suits was suggested in the last annual report, and as subsequent events confirmed the fact that longer delay would be imprudent steps were taken to bring immediate actions against the infringers. We are now able to report that on May 2, bills of complaint were filed against the United States Electric Lighting Co., The Consolidated Electric Light Co., The Swan Incandescent Electric Lighting Co., and a number of consumers of light furnished by companies infringing your patents.

Great injury is being done your Company and all its licensees by other individuals and companies adopting Mr. Edison's ideas and inventions, which we believe to be fully protected by your patents, and your Board are resolved to vigorously prosecute and stamp out all infringements, and to seek the aid of the Courts in maintaining the patents that belong exclusively to you by priority of invention and right.

The services of Hon. Wm. M. Evans have been secured as advisory counsel; and Messrs. J. C. Tomlinson and R. N. Dyer have been engaged to carry on the active preparation and prosecution of the suits.

We believe that with these gentlemen your patent matters are in good hands, and we have full confidence that they will bring the suits to a successful issue as expeditiously as possible. Our solicitors are serving notices of infringement from time to time on parties who are using or who may have begun the manufacture of lamps infringing the Edison patents, warning them against their manufacture or use. These notices are having a good effect.

The many vexed questions arising out of past business transactions between your Company, Mr. Edison, and the various shops, as well as certain claims of Mr. Edison under his contract with this Company, were made the subject of investigation by a special committee appointed by the Board and the result has been a settlement of those long pending differences by mutual compromises in a manner satisfactory to all the parties concerned.

Under Mr. Edison's interpretation of his contract your Company would have been obliged to pay him the sum of \$100,000 in cash; but against such payment various reasons and offsets were urged and the matter was finally settled by allowing as due to Mr. Edison the sum of \$66,755.70 with provision however that same shall not be called for until such time as your Company shall reach a dividend-paying basis. It is but just to Mr. Edison that your Board should bear testimony to the spirit of fairness and generosity which he displayed throughout these vexatious negotiations, which are now so happily terminated.

An agreement has been made with the Sprague Motor Company allowing them to use several of our brush and armature patents in connection with their motor, which increases its efficiency. As consideration for this privilege, the Motor Company agree to pay a royalty of 3% on the value of all motors sold to your licensee companies within their territory. This arrangement will benefit your Company by increasing the earning capacity of the licensee

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generosity which he displayed throughout these vexatious negotiations, which are now so happily terminated.

An agreement has been made with the Sprague Motor Company allowing them to use several of our brush and armature patents in connection with their motor, which increases its efficiency. As consideration for this privilege, the Motor Company agree to pay a royalty of 3% on the value of all motors sold to your licensee companies within their territory. This arrangement will benefit your Company by increasing the earning capacity of the licensee companies in which you are stockholders.

Reference was made in the last annual report to the arrangement made by your Company with the Edison Co. for Isolated Lighting, whereby the latter assumed the direction of the canvassing and exploitation of central station business. As explained in the last report, the Isolated Company was already provided with an efficient corps of agents and electrical engineers quite adequate to carry on this work in connection with the isolated and village plant business conceded to them under their original contract with your Company.

By the the transfer of this part of our business to them it relieves your Company of the necessity and responsibility of carrying a department of trained experts and agents, while at the same time the central station system is being more energetically developed and extended.

In the business of isolated lighting your licensee, the Isolated Co., has met with very keen competition from the various infringers on your patents, who, finding they could not benefit themselves, have endeavored to do all the harm they could to the business of the Edison Company. In pursuing this course, they have reduced prices to the bare cost of manufacture and installation; and while the Isolated Co. has never taken the initiative in this disastrous warfare, it has felt bound to meet the issue when forced upon it. Your Directors have many reasons for believing, that this policy has entailed heavy losses on our competitors, while the Isolated Co has not only maintained its prestige and secured the bulk of the business, but it has also succeeded in holding its own financially. Sooner or later, the policy of doing business at cost must tire out these various guerrilla companies, if, indeed, their operations are not sooner checked by the enforcement of our patents; and there is no reason to doubt that isolated business will then again be profitable.

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19-23 = 5422

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The arrangement made a year ago with the Isolated Co., as above stated, has resulted in very materially lessening the expenses of your Company. Great care has also been exercised to avoid unnecessary outlays, so that your Trustees are enabled to report a marked decrease in expenses as compared with former years. On the other hand, the income of your Company from dividends and cash licenses has steadily increased, and it is not improbable that the coming year will be the turning point in the history of the Company, when income will equal or exceed expenses and your Company be self-sustaining.

The expense for the last year has been reduced by nearly one half as compared with the preceding years.

There is already in our treasury or due, \$951,379.25 of stock in licensee companies, made up as follows:

| | |
|---------------------------------------|---------------------|
| New York..... | \$100,000 00 |
| Edison Co. for Isolated Lighting..... | 888,400 25 |
| Shamokin..... | 4,850 00 |
| Brockton..... | 15,400 00 |
| Newburgh..... | 5,100 00 |
| Pull River..... | 18,000 00 |
| Lawrence..... | 10,025 00 |
| Cinderella..... | 4,800 00 |
| Appleton..... | 3,300 00 |
| Belleville..... | 4,800 00 |
| Cumtland..... | 5,000 00 |
| Houston..... | 4,000 00 |
| Des Moines..... | 10,000 00 |
| York..... | 6,000 00 |
| Hartford..... | 20,000 00 |
| Ashland..... | 4,000 00 |
| Piqua..... | 4,000 00 |
| Middletown..... | 4,000 00 |
| Tiffin..... | 5,000 00 |
| West Chester..... | 4,000 00 |
| McKeesport..... | 10,125 00 |
| New Brunswick..... | 10,000 00 |
| | <u>\$951,379 25</u> |

[CONTINUED ON THE NEXT FRAME]

This, of course, will be augmented from time to time by stock received from new companies as they are organized.

It must be remembered, however, that four-fifths or more of the amount received by us for licenses to sub-companies is in stock, and this being retained by your Company, sometime must necessarily always elapse before any income can accrue to your company from dividends on this stock.

As all of your licensee companies are doing well and indicate excellent earning capacity in the near future, it is plain that at no distant day our income from this source will be very large. Many of these local companies have already paid, and nearly all have earned dividends. In order, however, to encourage some of the earlier stations, your Company has allowed them to apply their earnings to increasing their plant, thereby augmenting their earning capacity and permanently adding to the value of the stock held by your Company.

The superiority of the Edison lamp above all others was fully demonstrated at the Franklin Institute test in Philadelphia, concluded last spring. The Edison company submitted 21 lamps. The United States Co. (Weston) 20. Westinghouse (Stanley) 20, and Woodhouse & Rawson 11.

The committee appointed by the Franklin Institute, and who had charge of the test at first replaced broken lamps as they gave out with new ones. One lamp of the Edison, four of the United States Co., and one of the Westinghouse were the only ones that remained in service throughout the test.

The superiority of the Edison lamp above all others was fully demonstrated at the Franklin Institute test in Philadelphia, concluded last spring. The Edison company submitted 21 lamps. The United States Co. (Weston) 20. Westinghouse (Stanley) 20, and Woodhouse & Rawson 11.

The committee appointed by the Franklin Institute, and who had charge of the test at first replaced broken lamps as they gave out with new ones. One lamp of the Edison, four of the United States Co., and two of the Westinghouse Co. were thus replaced. The committee finding that all lamps but the Edison were giving out so rapidly, concluded that it was not worth while to substitute new lamps for those broken. The final result of 1,065 hours' continuous burning was as follows:

| | |
|--|----|
| Edison Lamps, 1 broken out of..... | 21 |
| Weston " 17 " " | 24 |
| Stanley " 10 " " | 22 |
| Woodhouse & Rawson Lamps, all broken out of..... | 11 |

Thus the great superiority of the Edison Lamp above all others was scientifically and practically demonstrated.

The question of the legal necessity of calling in the balance of increased capital stock, authorized Sept. 24, 1883, having been submitted to the general counsel of the Company, your Board were advised by him that in order to comply with the requirements of the statute the full amount of subscriptions should be called in within two years from the date of increase. Acting upon this opinion, your Board directed the Treasurer to call the remaining unpaid subscriptions to be payable Sept. 22, which has been done, although the financial condition of the Company did not necessitate the call.

The present authorized capital of the Company, viz., \$1,080,000, will therefore be full paid as soon as the last of these installments is collected.

A profitable field for the extension of the business of our local Companies has been found in street lighting. Until recently very little attention was given by us to the lighting of streets, mainly on account of the comparatively few lights used within large areas and long distances, which necessitated the use of heavy copper conductors, thus presenting a serious obstacle to its introduction in an economical way. By the use of what is known as the "municipal system," as now applied by your licensee companies, a current of greater intensity is employed which permits the use of small conductors, and by placing the lamps in series economical and satisfactory results are obtained. This enables our licensee companies to compete successfully with arc light and gas, for street lighting, as well as for interior lighting.

[CONTINUED FROM THE PRECEDING FRAME]

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(24-28 = 5422)

5

As stated in the last report, the electric railway patents of Mr. Edison were assigned to the Electric Railway Co. of the United States, in which the Light Company has one-sixth interest, viz., \$333,333.34.

Arrangements have been made with the Manhattan Railway Co., of New York, to conduct experiments on its Second avenue line of elevated railway, for the purpose of testing the practicality of the system of the Electric Railway Co., on the elevated roads in New York City. A third rail is now being laid on both tracks of the Second avenue line, from Chatham Square to Harlem River, a total distance of about fifteen miles, and the car and motors for operation thereon, are now ready at the shops of the Edison Machine Works, whence they will be moved to the track as soon as the laying of the third rail is completed. It is then intended to conduct an extensive series of experiments and to demonstrate fully the great merit and economy that is believed to exist in our system.

What has retarded the advance of your company's business in past years perhaps more than anything else has been our inability to refer to central stations that were earning money or paying fair dividends, for reasons given in reports of former years. Capitalists were naturally unwilling to invest money in any enterprise unless it was backed by a good record, no matter how favorable the investment might appear prospectively. We can now point with pride to almost all of our central station companies, where financial success is an accomplished fact, and a visit to them inspires such confidence that it is becoming much less difficult to enlist capital in our enterprises.

In conclusion, your Trustees would say that nearly all the difficulties which have beset our path have been overcome, and we regard the future of the Edison Light and the success of your Company as assured.

The balance sheet of the Company to October 1st, 1885, is submitted herewith.

By order of the Board of Trustees.

EUGENE CROWELL,

President.

65 Fifth Ave., New York, Oct. 27, 1885.

229

It is important that a quorum
be present.

THE EDISON ELECTRIC LIGHT CO.,
25 FIFTH AVENUE.

New York, 13 Nov 1885

Dear Sir:

A special meeting
of the Board of Directors of the EDISON ELECTRIC LIGHT CO.
will be held at the office of Jewel Morgan & Co
on Monday the 16th day of November
1885 at 3:15 o'clock P. M.

By order

J. S. Hastings

Secretary

2 Determine the question of ^{residents} ~~residents~~
compensation, and nominate Board
for Isolated Co. - also such other
business as may come before the
meeting.

THE EDISON ELECTRIC LIGHT CO.,
25 FIFTH AVENUE.

New York, 17th Nov. 1885

Dear Sir:

A special meeting
of the Board of Directors of the EDISON ELECTRIC LIGHT CO.

will be held at the office of Steel Morgan & Co
on Thursday the 19th day of Nov.

1885 at 4 1/2 o'clock P. M.

By order

J. S. Hastings

Secretary.

J. S.

To consider question of Central Station
in Philadelphia, and Agreement with
Denver Co. (Colo) Also such other
business as may come before the meeting.

City of New York,
Finance Department,
Comptroller's Office,

Novem 28 1885

Mr. Thos A Edison
No 39 E 18th St
Sir

Yours this day released from
your Bond of Approval on the Edison Co
Contract for Electric Lighting of Mads Island.

Respectfully

E. Grant Ward

Contract Clerk -

THE EDISON ELECTRIC LIGHT CO.,
35 FIFTH AVENUE.

New York, 1st Dec 1885

Dear Sir:

A special meeting
of the Board of Directors of the EDISON ELECTRIC LIGHT CO.
will be held at the office of Nexel Morgan to
on Friday the 4th day of Dec
1885 at 3 15 o'clock P. M.

By order

J. S. Hastings
Secretary.

To consider contract with Western
Edison Contract, and such other
business as may come before the
meeting.

THE EDISON ELECTRIC LIGHT CO.,
25 FIFTH AVENUE.

J. A. Edison ^{New York,} 16th Dec. 1885

Dear Sir:

A special meeting
of the Board of Directors of the EDISON ELECTRIC LIGHT CO.

will be held at the office of Nigel Morgan & Co

on Friday the 18th day of Dec.

1885 at 3 1/2 o'clock P.M.

By order

J. S. Hastings

Secretary.

J. A. S.

To consider proposed Contract
with the Western Edison Light Co
and such other business as
may come before the meeting.

Rules and regulations defining the duties and responsibilities of the Secretary, Manager and General Superintendent.

It shall be the duty of the Secretary and Treasurer, FIRST. To maintain such supervision over the company's finances as will enable him at all times to provide for the obligations of the Company to its in advance of the maturity of such obligations.

SECOND. To have such general supervision over the books and accounts of the company as will enable him to keep clearly in view the assets and liabilities of the company of whatever kind or character so that he will always know what the exact financial position of the company is.

THIRD. To have special charge of the sub-organizations of the Edison Electric Light Company, to conduct all correspondence with agents or other authorized promoters of such sub-organizations, and, conjointly with the President, to conduct all negotiations relative thereto.

FOURTH. To have general charge of all correspondence not coming directly within the province of the Manager and Supt.

MANAGER.

It shall be the duty of the Manager

FIRST. To have such supervision over all obligations of whatever character incurred by this company in the transaction of its business of selling or otherwise disposing of isolated plants as will enable him to secure to the Company full return for material sold or work done.

SECOND. To provide through the medium of contracts entered into with, and instructions issued to, the agents of the Isolated company for such complete oversight of the operations of such agents as will enable him to properly account to the Company and be responsible for every transaction affected by them.

THIRD. To keep himself so informed through the Gen. Supt. of the condition and extent of the Company's stock of dynamos, lamps &c. as to enable him in the transaction of his business to give preference to the disposition of such as is likely to become obsolete by virtue of later improvements and to enable him to provide for any extraordinary demand that the business of his office is likely to develop.

GENERAL SUPERINTENDENT.

It shall be the duty of the General Superintendent

FIRST. To provide all plans, specifications, estimates, electrical determinations &c. to enable the proper officers of the Company to make contracts thereon and when such contracts have been made it shall be the duty of this officer

SECOND. To have such supervision of the work done by or for this Company as will enable him to secure a strict adherence to his specifications and a guarantee that all work will be of the highest excellence and be executed with promptness and economy.

isolation and central station plants as will enable him to anticipate and thus prevent their unsatisfactory operation whether by virtue of mismanagement or extraordinary appreciation from whatever source.

While it is the intention of the President that the lines of duty and responsibility herein defined shall be closely followed, he nevertheless expects that the officers of the company will promptly report to him any disadvantages or inconveniences that may arise from the literal following of these rules and regulations and accompany the same with recommendations of such changes as experience may show to be advisable. The purpose of these rules and regulations is to clearly define and fix individual responsibility. It is not expected that the head of one department will go beyond the Chief of another for such information as he may require from the latter's Bureau. If the information supplied shall transpire to have been erroneous or imperfectly given, the responsibility for this shortcoming will then be clearly fixed.

Edw. H. Johnson
Fresh

Made 6 pct on money on Goswami, but flight & had paid for opposite would have made 15 pct. d & e got 9 pct ship 6 pct -

Light & have paid cash 760,000. Ship 190,000 Goswami 215,000, long
 trading 247,000 Krusi 40,000. Total 692,000. Elman has cash 200 & 71,000
 booked 61,000. Total 130,000. Total money 825,000. Elman has
 invested personal 553,700. Elman has investment which is over 150,000
 under total Elman investment 733,700. or has and over 1,005,000.

Light & has 395,100. of stock of 388,000 + 550,000 booked total
 \$ 945,000.

Goswick Orig Cash Exp 164 111.03
 acc profits 42 229.00
 Cash asset 625.00
 Balance Result over acc profit 8976.69

\$ 215,942.00

Milch 271,200 - opposite Pyma - Coudesville - Mader Lane Tiffin not settled
 - 9,500 - other not fully paid debts -
 Shiloh 1,500
 Smith 6,000
 Jackson 20,000
 Nelson 7,000
 Houghton 5,000
 Wright 10,000
 Belknap 4,000

If increase of 10M is made founder shares
must be increased in proportion,
also $\frac{1}{4}$ of all additional emission
75 pct founder shares.

Must have \$230,000 for factories,

1885. Electric Light - Edison Electric Light Company of Europe, Ltd. (D-85-027)

This folder contains correspondence, an annual report, and other documents relating to the business of the Edison Electric Light Company of Europe, Ltd. Some of the documents deal with the resignation of Joshua F. Bailey, Edison's agent in Europe. Related material can be found in D-85-035 (Electric Light - Foreign - Europe).

Approximately 50 percent of the documents have been filmed. The following categories of documents have not been filmed: routine company correspondence, such as acknowledgments of letters received; routine notices for meetings of the board of directors; bills.

[JANUARY 5, 1885]

FIFTH AVENUE HOTEL.
MADISON SQUARE, NEW YORK.

Dear Mr. Frote,

Would you kindly
send me a cover to Major
Eaton this morning the
letter of resignation and
my letter to you submitted
to-day. If they are up-
town, by messenger to me
at night.

I beg you to accept
the expression of my sincere
regrets that your courage
was not rewarded as

all your friends who
have wished.

Truly yours

J. H. Baird

Philadelphia

May 5/85.

Messrs. S. B. Eaton

V. N. Eusey & Co. Limited

Franklin:

During a year and
 a half past I have retained my situa-
 =tion as representative of the interests
 of the Light Co. without reward but
 without hope of reward. Because I
 desired to see certain measures lately
 submitted by me realized. It is not
 possible for me longer to sustain this
 relation and I herewith submit
 my unconditional and immediate resig-
 =nation of all official relations
 with the Light Co and Mr. Edison as

their representative. As Administrator
 of the French Co's I shall cooperate
 with you ^{of mind} in making out the
 necessary powers for the con-
 clusion of the pending business.

I have the honor to remain
 Your obedt servant
 R. F. Balf

See to it that you are
in good time

مجلس شورای ملی

2nd 4th 6th

[illegible]

Amun is not good for it. I have
coming to the point so I have
now you see the point of the
company. You could as a shareholder
take this share back and give
me \$100 for them and say they
would be called by returning for
two shares. I would never be satisfied
unless I got that money back.
Hoping the Union will give you
soon about this matter.
I remain yours very respectfully

Joe D. H.

St. Louis, Mo.

Oct.

*The Edison Electric Light Company
of Europe Limited*

65 Fifth Avenue. New York Jan. 16th. 1885

Dear Sir:

A special meeting of the Directors of the Edison Electric Light Co. of Europe, Limited, will be held at the office of R. L. Cutting, Esq. 19 William Street, New York City, on Saturday, January 17th. 1885, at 1 o'clock P. M. for the purpose of taking final action on the Power of Attorney to be given by this Company, in order to carry into effect the fusion of the three Paris Companies, &c., heretofore decided on by the Board.

Yours truly,

Secretary.

ANNUAL REPORT

of the

EDISON ELECTRIC LIGHT CO. OF EUROPE, LIMITED.JANUARY 17, 1886.

The amount of the Capital Stock
of the Company is..... £ 2,000,000.

All of which has been issued as the purchase price of
the Patents and Patent rights of the Company.

The assets of the Company consist of its interest in a
contract entered into between this Company and a European Syndi-
cate; which contract provides for the exploitation in certain
Countries in Europe of the Edison system of electric light and
power under the Patents of this Company.

The value of this interest is unknown - and at present
undeterminable.

Slaves
The indebtedness of the Company amounts to *142,938.59*
of which *142,938.59*... is due on open accounts for legal and
other services, cash loans, interest and taxes, - and £100,000. is
due on Debenture Bonds of the Company now outstanding.

100,000
No dividends have been declared since the last Report.

The following is a list of the stockholders of this

Company:

Ashley, Edward W.

Albinola, E.

Alsop, Mrs. Sadie B.

Banker, James H.

Bass, Edgar W.

Bailey, Latimer

Batchelor, G.

Bathurst, Chas.

Bing, Emma

Blant, Fanny

Carmen, William

Carran, C. B.

Cassmann, Chas. W.

Castelbolognosi, Jacques

Crowell, Eugene

Colby, A. A.

Congdon, A. W.

Coddington, Herbert

Cutting, William

Cutting, W. L.

Curtiss, John W.

Ayres, Jane L.

Alsop, Henry W.

Abbott, Miss Ida J.

Barker, Geo. P.

Bailey, Floyd

Bailey, Eliza T.

Brant, John

Bergmann, S.

Bunker, Samuel

Carran, C. E.

Clarke, Chas. L.

Chase & Higginson,

Corque, A. E.

Cox, Mrs. Eliza Adelaide

Cole, L. D. Jr.

Congdon, Geo. E.

Cutting, P. J.

Cutting, E. L. Jr.

Cunningham, Mrs. Mary E.

Carpboll, J. E.

de Puskas, Francis

Dearing, James

Divino, Michael W.

Dodson, R. B.

Edison, Thomas A.

Earl, Wm. D.

Eaton, S. B.

Elliott, J. C.

Edoy, Chas. C.

Eder, Alfred

Ehren, S. J.

~~XXXXXXXXXXXX~~

Forbes, John E.

Fouth, Frederick W.

Garner, William H.

Greeno, Gardiner

Griffin, S. L.

Gildersleeve, W. B.

Gustenhofar, Frederic G.

Godfrey, C. H.

Goddard, Calvin

Gower, Geo. Lewis, Atty

Gower, Geo. Lewis, Atty for
T. A. Gower.

Gower, Geo. Lewis

Harland, Thomas

Hogewisch, A.

Holgate, A. L.

Hunt, A. C.

Jaffray, Robt. Jr.

Jaques, W. L.

Johnson, T. C.

Johl, Francis

Johnston, J. C.

Jones, E. W.

Imrie, W. T.

Johnston, E. H. Jr.

Johnson, Edward B.

Johnson, Chas. P. Jr.

Judson, & Newton.

Insull, Samuel

| | |
|--------------------|----------------------|
| Krueni, John | King, Charles W. |
| Kitson, Arthur | Knight, Geo. W. |
| Krohn, Albert | Kyles, Dr. E. L. |
| Ladd, Haud H. | Lancaster, Chas. R. |
| Loner, Oscar | Livingston, Norman |
| Loon, Elia | |
| McAulphlin, Frank | McKesson, G. C. |
| Meadowcroft, W. E. | McLean, T. |
| Miller & Peck | McGinnis, John Jr. |
| McJinsey, R. H. | Miller, M. G. |
| McJinsey, Eugene | Mott, Samuel D. |
| Moore, W. H. | Mosen, Otto A. |
| Morgan, T. N. | Noore, K. P. |
| Moller, A. Co. | ott, Charles P. |
| Nickerson, L. H. | Norris, Mrs. Mary A. |
| Ord, John W. | |
| Parsons, Levi | Paul, Jas. W. Jr. |
| Platky, Adolph L. | Patton, Guy P. |
| Perry, W. S. | Pennock, Mrs. C. B. |
| Porter, John K. | Puskas, Theodore |
| Puskas & Saportas | Pulston, J. H. |
| Pike, J. Trevitt. | |

Randolph, Margaret A.

Pickford, James

Reynolds, H. S.

Roussseau, Constant

Saportas & Warriner

Saportas, A. J.

Saltonstall, E. B.

Sarason, W. L.

Sheppard, Lydia G.

Stevens, E. A.

Stein, Aug.

Schlesinger, P. S.

Smith, Chester I.

Smith, Leta V.

Smith, Mortimer P.

Smithers, Mrs. Louisa F.

Sillock, Geo. H.

Schroeder, Chas.

Stomas, Henry

Scott, Geo. S. & Co.

Stern, Geo. W.

Squires, G. W.

Saportas, R. W.

Thomas, Geo. C.

Upham, John B.

Unger, Chas & Co.

Upton, W. R.

Von Hoffman, L. & Co.

Watson, Louis

Watson, Tool & Co.

Walton, Jared

Warren, Schuyler & Co.

Wallerstein, H.

Whiting, Miss Mary A.

Whiting, Bradford A.

Whiting, Benartine

Dated New York, January 17th. 1886.

Thomas A. Edison

President.

*Thos A. Edison
S. B. Eaton
R. L. Cuthing*

Majority
of
Trustees.

State of New York,)
City and County of New York.) ss:

W. H. Hadowcroft, being duly sworn, says: that he is the Secretary of the Edison Electric Light Company of Europe, Limited; that he has read the foregoing Report and knows the contents thereof; and that the same is true to the best of his knowledge, information and belief.

Sworn to before me this)
19th day of January, 1886.)

W. H. Hadowcroft

W. H. Alden Jr.

Notary public

N. Y. Co

NY

See

Dear Edison - Jan 17th 1885

Wont you give Meadow-
croft, say \$15. to pay
petty expenses touching
the power & Hanges (?) -
Will you lend the Euro-
pean Co. that much -
Am blocked for the

want of some funds -

June

S. H. Palmer

Jan 17. 05

Jan'y 19 5

James M. Banker, Esq
Dear Sir:

An adjourned special meeting of the
Directors of the Edison Electric Light Co. of Europe, Limited,
will be held in Mr Edison's Laboratory, Ave B and 17th
Street, on Wednesday, January 21st, 1885, at 11 A. M.

Yours truly
W. A. Stillman
Secy.

New York City, Jan. 22 1885.

MINUTES of a Special Meeting of the Directors of the Edison Electric Light Company of Europe, Limited, held pursuant to adjournment at the Laboratory of T. A. Edison, No. 292 Avenue B., New York City on the 22nd day of January, 1885, at 4 P. M.

Present, Messrs

Eaton and Edison, *for the first time*

Secretary Meadowcroft, also *Mr. Bachelors* ~~Mr. Upton~~ by

invitation. ~~James~~

The matters passed upon by the Board at its meeting held on the 5th day of January, 1885, having been then passed upon subject to the written approval of Mr. Edison, who was not present at that meeting, Mr. Meadowcroft, the Secretary, produced ^{his draft of} the Minutes of the said meeting with Mr. Edison's approval written upon them. He stated that Mr. Edison had read the Minutes ^{carefully} and had noted his approval on each item separately; this appeared from the ^{draft of the} Minutes of the meeting, Mr. Edison's approval being written opposite each separate item.

Second Vice-president Eaton stated that on January 17th, he had gone over, with Mr. J. F. Bailey, the unfinished business relating to the Powers of Attorney and other matters from Paris awaiting the action of this Company, and that he had prepared, assisted by Mr. Bailey, ^{certain} the following

*I think has been
made the basis
of some of the
resolutions they
Eaton proposed
to offer for adoption
at this
meeting.*

memorandum of the ~~entire~~ matters now requiring attention,

FIRST:--Regarding the proposed General Power of Attorney referred in the Minutes of the meeting of this Board held January 5th, 1885, Major Eaton stated that Mr. Bailey was of opinion that the form or phraseology of the Power of Attorney heretofore executed by this Company and by Mr. Edison, bearing date February 29, 1884, would answer for the General Power of Attorney now required, and then Mr. Bailey had stated that this form had been approved by the Law Counsel at Paris, M. Puillet. Major Eaton accordingly advised that all that now remained ^{for} to this Board ^{to do} was to authorize the officers of this Company to execute a Power the same in form as the one referred to, and he stated that he had prepared such a power, and, on the suggestion of the President, had inserted the name of Mr. John H. Harjes, Paris, as the Attorney.

Mr. Upton stated that Mr. J. Hood Wright had by request of Mr. Edison, cabled to Mr. Harjes at Paris, asking if he would serve as the Attorney, and that Mr. Harjes, after first declining, had finally, on ^a repeated request, accepted, provided he, Harjes, could name an associate attorney. Mr. Upton further stated that Mr. Harjes was not yet ready to state what his commission would be, further than that it would be a fair one.

Major Eaton stated that the action of this Board, at its meeting January 5th, 1885, in recommending Mr. J. F. Bailey as the attorney-in-fact of this Company, whose name should be inserted in the proposed Powers of Attorney now

about to be executed, was not satisfactory to Mr. Edison, who proffered Mr. John H. Harjes.

After some discussion the Board decided to adopt Mr. Edison's wishes in the matter, and decided to have the Powers made out in the name of Mr. Harjes.

On motion of Major Eaton, the following resolution was then unanimously adopted, to wit:

RESOLVED: That the President of this Company be and hereby is authorized to execute ^{in the name of the Company} the following General Power of Attorney, in the name of John H. Harjes, and the Secretary of the Company is hereby authorized to affix the seal of the Company thereto, and to attest the same, the said Power being as follows, viz:

*(Here insert a verbatim copy
of the General Power)* 1/10/85

SECOND:--Major Eaton stated that as a further result of his said conference with Mr. Bailey, mentioned above, he was prepared to report upon the form of the Special Power of Attorney, relating to the transfer of the Two Thousand (2,000) Parts of Founder, to M. Loon, or such other party as may hereafter be agreed upon. This matter is referred to in Paragraph No. 5 of Mr. Bailey's letter to Major Eaton read at the meeting of the Directors, January 5, 1885, said letter being dated Philadelphia, January 3, 1885, and was discussed at that meeting.

Major Eaton stated that the following form of this Special Power of Attorney had been prepared in English and agreed upon by Mr. Bailey and himself; and that pursuant to the President's request the name of Mr. John H. Harjos had been inserted provisionally, subject to the approval of this Board. The Secretary, Mr. Moadowcroft stated that this Power had been translated from English to French by Mr.

The Board decided to approve of the inserting of Mr. Harjos' name in the Power, and, on motion, the following Resolution was unanimously adopted, viz:

RESOLVED: That authority be and hereby is now given to the President of this Company to execute the following Power of Attorney, ^{in the name of this Company,} and the Secretary of this Company to affix thereto the seal of this Company, and to attest it, viz:

*(Here copy in Latin
the above-named Special Power.)
1/2 page*

THIRD:--Major Eaton, then called attention to the following Paragraph in Mr. Bailey's above mentioned letter to him, dated Philadelphia, January 3, 1885, the Paragraph, being, as appears by Mr. Bailey's ^{said} letter, an extract from a letter received by him from M. Leon, as follows, to wit:

"P. S. It is well understood that you are to remit to us Two Hundred and Seventy Parts of Founder (this is as arranged heretofore) to retire the Parts of the Industri-

"ello & Electrique, hold in France."

Major Eaton stated that Mr. Bailey had advised him that what ought now to be done in this regard is for this Board of Directors to instruct our proposed Attorney, at Paris, (Mr. Harjos), to place 270 Parts of Founder, of the Compagnie Continentale, at the disposition of M. Leon, said Parts of Founder to be in addition to the 2,000 parts of Founder, ^{provided for in the above Special Power,} but that none of these Parts should be sent to Paris unless the present proposed Fusion of the three French Companies were carried out.

On motion, the Secretary was authorized to prepare a letter to this effect to Mr. Harjos, and the officers of the Company were directed to turn over, for the purpose mentioned in Leon's letter, the said Parts of Founder, to the number of 270 Parts, whenever requested so to do by Mr. Harjos. The Secretary was directed to request Mr. Edison, as President, to sign the said letter.

FOURTH:--Regarding the Concessions in the Contracts with the German Company, mentioned as the second item in the Minutes of the Meeting of the Directors of this Company held January 5, 1885, Major Eaton stated he had gone over the subject again with Mr. Bailey, since the last meeting, and recommended the adoption of the following resolution, which, on motion of Major Eaton, was unanimously adopted, to wit:

WHEREAS, Mr. J. F. Bailey submitted to this Company on the 4th day of October, 1884, a certain printed paper headed as follows, to wit:

"Articles of Association of the German Edison Com-
pany in which changes are proposed, and new Articles to
be added;" and

*at the request
of Mr. Bailey
who was
present by
invitation at
the said
meeting,*

WHEREAS the said printed paper was recorded as a
part of the Minutes of a meeting of the Directors of this
Company held on the fifth day of January, 1885, at which
time the propositions of the said paper were amended and
modified to the extent of three certain items, the same be-
ing marked respectively, a, b and c, in No. 2 of the Minutes
of the said Meeting; and

WHEREAS it is now the intention of this Board of
Directors to approve of the Concessions in the Proposed
New Contract of the said German Company, as specified in the
said printed memorandum, but the same being subject to the
modifications of the specified items marked as above in No. 2
in the Minutes of the said meeting of January 5, 1885;

RESOLVED That the President of this Company be,
and hereby is instructed to notify our attorney at Paris,
to wit, Mr. John H. Harjes, that this Company approves of
the said Concessions in the Contract with the German Company
as expressed in the said printed memorandum submitted to and
forming a part of the Minutes of the said Meeting of the
Board of Directors held on the 5th day of January, 1885,
subject, however, to the following modifications, also re-
corded in the Minutes of the said Meeting as above set
forth, to wit:

(a) Both Austria and Hungary are to be excluded from
the said proposed new German Contract, and are therefore to
be stricken out of the said printed memorandum of October

Not approved of A. E. C. in

Le i

2000-2001

Marks, and provided, further, that one-half of the said sum, as soon as received, be at once paid over to this Company as above.

The Secretary was instructed to send certified copies of the foregoing resolution to Mr. Harjos, and to the Compagnie Continentale.

FIFTH:--Regarding the proposed Fusion in Europe with the Jablochkoff Company, the same to be accomplished through M. Pountaine, Major Eaton stated that the matter had been approved at the meeting of the Board, January 5, 1885, and had since been approved by Mr. Edison in writing.

The following Resolution was on motion of Major Eaton unanimously adopted:

RESOLVED: That the Proposed Fusion in Europe with the Jablochkoff Company, the terms and details of the said fusion being particularly set forth (1) in a certain printed Memorandum submitted by Mr. J. F. Bailey to this Company on October 20th, 1884, the same being a part of the Minutes of the meeting of ^{the Directors} this Company held January 5th, 1885; and (2) in a certain letter from the said Mr. J. F. Bailey, dated Philadelphia, January 3, 1885, addressed to Major S. B. Eaton, Second Vice-president, (said letter also being a part of the Minutes of the meeting of this Board held on January 5th, 1885), be and hereby are approved, provided, however, that the said Fusion, when made, does not lessen either the percentage of profit, or the amount of lamp royalty, coming, accruing, or belonging to the proposed total number of Parts of Founder in the proposed new Fusion Company (of which this

Company is to be given its proportion, as stated in the aforesaid documents submitted by Mr. Bailey), the said percentage and the said amount of lamp royalty being more particularly set forth (1) in the aforesaid certain printed memorandum submitted by Mr. Bailey to the officers of this Company on October 30, 1884, and (2) in the aforesaid letter from Mr. J. F. Bailey, dated Philadelphia, January 3, 1885, addressed to Major S. B. Eaton, Second Vice-president.

SIXTH:--Regarding the ratification of the Contract with the St. Etienne Company, acted on at the meeting of the Board, January 5, 1885, the following Resolution was, on motion of Major Eaton unanimously adopted:

RESOLVED: That the Secretary of this Company be and hereby is authorized to notify the Compagnie Continentale that the Contract with the St. Etienne Company heretofore submitted to this Company for approval be and the same is hereby approved; and that the copy of the said contract now in our possession be filed away in the archives of this Company, by the Secretary, duly marked and endorsed as having been approved at this meeting.

SEVENTH:--Regarding the ratification of the arrangement heretofore made by the Compagnie Continentale touching the proposed central station at Dijon, the following Resolution was on motion of Mr. ? unanimously adopted:

RESOLVED: That the Secretary of This Company be and hereby is instructed to notify the Compagnie Continentale that the proposed arrangement for the central station

at Dijon is approved by this Company, on the terms set forth in the Minutes of the meeting of the Directors of this Company, held January 5, 1885; and that the Secretary is instructed to send to the said Compagnie Continentale a certified extract from the Minutes of the said meeting, so far as they relate to this subject matter.

EIGHTH:--Regarding the Powers of Attorney made out and executed in the name of John H. Harjes, the following Resolution was, on motion of *Major Eaton*, unanimously adopted, viz:

RESOLVED: That the Secretary of this Company notify Mr. John H. Harjes that if hereafter he should desire to associate any other person with himself as the Attorney, at Paris, of this Company, this Company will be pleased to consider the matter, and will no doubt accede to his wishes; but that the Directors of this Company express the hope that Mr. Harjes will, at least for the present, give the matter his personal attention, *exclusively*.

NINTH:--The Secretary of the Company was, on motion, instructed to notify Mr. Harjes that the General Power of Attorney heretofore authorized at this meeting to be made out in his name is to be used only for the purposes of the proposed fusion of the three French Companies, as explained (1) in the printed memorandum of Mr. Bailey, submitted October 30th, 1884, heretofore referred to in these Minutes, and (2) in Mr. Bailey's letter to Major Eaton, dated Philadelphia, January 5th, 1885, likewise heretofore referred to in these Minutes.

TENTH:--Major Eaton stated that pursuant to the plan heretofore agreed upon between this company and Mr. Bailey, the latter representing the Compagnie Continentale, this Company is to deposit a certain number of its Parts of Founder in the Compagnie Continentale, to wit, 2,000 of the said Parts, with Mr. D. Wallerstein, New York City, subject to the disposition of the Compagnie Continentale, and Mr. Harjos, our attorney at Paris, jointly.

Major Eaton stated that we are also to deposit, additional to the above said Parts of Founder, 270 more of them, with Mr. Wallerstein the same to be delivered hereafter by our attorney, Mr. Harjos to M. Leon, at Paris; but that neither of these lots of Parts of Founder are to be actually deposited until this Company receives notice that a Stockholders' Meeting of the three French Companies shall have been called, at Paris, to carry out the Proposed Plan for the Fusion of the said three Companies. *At the above two matters*

The following resolution was then on motion of

Mr. Eaton unanimously adopted, viz:

a { **RESOLVED:** That the Secretary of this Company is hereby instructed to notify the *Mr. D. & Bailey* Compagnie Continentale, and our attorney, Mr. Harjos, both at Paris, that this Company will deposit with Mr. D. Wallerstein, No. 174 William Street, New York City, *two hundred and seventy* two thousand-(2,000)-Parts of Founder in the Compagnie Continentale; to the joint order of *the Compagnie Continentale and John H. Harjos* the Compagnie Continentale and John H. Harjos; and that this Company will also deposit with the said Wallerstein, two hundred and seventy-(270)-additional Parts of Founder in the said Company, to be delivered by the said Harjos to M.

are in conformity with the same that are referred to in the Record and this is a copy of these Minutes.

11
Sole-Leen, Paris, ^{and} but that the foregoing two deposits with
the said Wallerstein, ^{shall actually} will not be made by this Company,
^{on notice from Mr Wallerstein that the Compagnie Continentale has}
here, until meetings of the Stockholders in the three French
Companies, to wit, (1) the Compagnie Continentale, (2) the
Compagnie Industrielle, and (3) the Societe Electrique,
shall have been called to take action upon the proposed Fu-
sion of the said three Companies; ^{and} and be it further

RESOLVED: That a certified copy of this resolution
be delivered by the Secretary of this Company to the said
Wallerstein, and that certified copies be also ^{be} mailed by the
Secretary to the Compagnie Continentale and Mr. Harjos: //

(ELEVENTH:--Regarding the resignation of S. B. Eaton
as an Officer and Director, and the adjustment of his ex-
isting interest with the company, matters which were brought
up at the meeting of Directors, January 5th, 1885, and laid
on the table for further consideration, he stated that it
was important to him to have the matter settled at an early
day.

After some discussion ~~the following decision was~~
~~reached, viz:~~ *no action was taken.*)

11
TWELFTH:--The following Resolution was, on motion
of *Major Eaton*, adopted, viz:

RESOLVED: That the two Powers of Attorney, acted on
at the beginning of this meeting, to wit, the General Power

of Attorney relating to Fusion, and the Special Power of Attorney relating to the 2,000 Parts of Founder, as soon as the same are executed, be deposited with D. Wallorstein, No. 174 William Street, New York City, and that he be requested to cable the fact of said deposit, immediately upon the deposit being made, to the Compagnie Continentale, Paris; and be it further

RESOLVED: That a certified copy of this resolution be forwarded by the Secretary of this Company to the said Wallorstein, and ^{ies} another certified copy to the Compagnie Continentale, *and to John H. Harjes, Paris.*

¹²⁻ THIRTEENTH:--On motion of Major Eaton the following Resolution was unanimously adopted, viz:

RESOLVED: That a certified copy of the Minutes of this meeting; also of the Minutes of the meeting of this Board held January 5th, 1895; together with certified copies of the Minutes of any other meetings of this Board which may contain matters that, in the opinion of either the President or the Secretary of this Company, Mr. Harjes ought to be informed about touching his future relations to this Company as its resident attorney at Paris, be made and forwarded by the Secretary to him, the said Harjes, for his information; and that he be requested to consider the same, so far as they relate to the subject matters confided to his care, as out attorney, ^{ad} in-fact, ^{his} instructions from this Board *touching the said subject matters.*

¹³ FOURTEENTH:--The Secretary was, on motion, directed to notify Mr J. F. Bailey of the action taken at this meet-

ing touching the various matters considered; and the officers of the Company were directed to confer with Mr. Bailey, as occasion may arise, touching any details that may facilitate the business now on hand, and to invite him to favor this Company with his continued co-operation in closing up the present unfinished portion of the three French Companies, and other matters therewith connected.

*Insert
in
X 4*

Insert Reading about Bailey

*approved
T. A. Adams
affirmed J. H. Lathrop*

Law Offices

EATON, LEWIS & NICOLL

S.B. EATON EUGENE H. LEWIS
By LANCEY NICOLL

Personal

120 Broadway (EQUITABLE BUILDING)

New York, Feb 4, 1885

Dear Edison -

Referring to my note of
Jan'y 24th. did you find those
letters from me to you in your safe,
and do they refresh yr memory?

I am very desirous of having my
matters with the European Co. settled -

I am very sorry to annoy you
but you know I have only you to look
to for justice in the premises.

Very truly yours

P.A. Edison Esq.

S.B. Eaton

Law Offices

EATON, LEWIS & NICOLL

120 Broadway (EQUITABLE BUILDING)

S. B. EATON EUGENE H. LEWIS
OF LANCEY NICOLL

New York Feb 5 1885

Dear Edison -

Your note of 5th inst. at hand
saying you have had my letter in yr eye
and that it does not reach my salary
to yr mind. This is getting interesting.

Very truly yours

J. H. Eaton

P. A. Edison Esq.

59 WALL STREET
NEW YORK.

March 23rd 1875

Dear Inall:—

Kindly inform me what progress
the European Consolidation matter has
made, and when you think the bond
matter will be arranged? Your attention
also much obliged

Sincerely,
Edmund W. Foote

ELECTRICAL ENGINEERS
AND
MANUFACTURERS.

GENERAL AGENTS FOR THE
EDISON LAMP COMPANY,
FOR THE SALE OF
LAMPS OF ONE TO SIX CANDLE POWER,
ALSO
DENTAL AND SURGICAL LAMPS.
ROCKET BATTERIES.

GEO. H. STOUT.

WM. H. MEADOWCROFT.

J. L. BARCLAY.

STOUT, MEADOWCROFT & CO.,
21 ANN STREET.

New York, Mich 1885

Dear Inuel:

I can meet you at 65 5th ave.
tonight or tomorrow night if convenient to you
to turn over the European papers. Will you
kindly let me know what night will suit
you.

Here is a European Co letter which
was sent to me this morning. I send it to you
as you are going to attend to these matters.

Yours very truly
Wm H Meadowcroft

ELECTRICAL ENGINEERS
AND
MANUFACTURERS.

GENERAL AGENTS FOR THE
EDISON LAMP COMPANY,
FOR THE SALE OF
LAMPS OF ONE TO SIX CANDLE POWER,
AND
DENTAL AND SURGICAL LAMPS.
ROBERT BATTERS.

GEO. H. STOUT.

WM. H. MEADOWCROFT.

J. L. BARCLAY.

STOUT, MEADOWCROFT & CO.,

21 ANN STREET.

New York, April 8 1885

Samuel Insull, Esq

Dear Sir:

I handed the Powers of Attorney for
consolidation of the Paris Companies to Major Eaton who
is attending to this matter for Mr. Upson. They were
sent about 10 days ago. I handed the German Powers
to Mr. Walenstein to forward to Paris.

Shall I now hand in my resignation,
or shall I make the oath to the Tax Return first?
This is due on the 10th & should be attended to at once.
If you will have them prepared I will swear to
it. Perry swears to the Ore Mining. This ought
to be done today or tomorrow.

The Consul, Consul Clarks & notary fees on French
Powers of Attorney were \$4.75
on German Powers of Attorney 4.10
8.85.

Will you please send me check.

Yours very truly
W. H. Meadowcroft

CITY AND COUNTY OF NEW YORK, SS:

William H. Meadowcroft

WILLIAM H. MEADOWCROFT being duly sworn deposes and says:

I am Secretary of the EDISON ELECTRIC LIGHT COMPANY of Europe, Limited, and make this statement in addition to the return of said Company verified and filed on April 1885, and make it a part thereof.

The entire capital stock of the Company, 72,000,000, has been issued for patents. There have been no profits whatever, and there are existing liabilities of over \$134,938.59 without any assets. There has been constant outlay and no profit or dividend.

The Company is not engaged in manufacturing, nor does it own, lease or use any factory, machinery or manufacturing appliances. It is not engaged in selling machines or merchandise of any description, nor does it carry a stock of goods or merchandise. The only business the Company has ever done was to take out patents in European countries for Mr EDISON'S ELECTRIC LIGHT INVENTIONS. The value of these patents is still in doubt, and thus far they have resulted in no profits whatever.

The stock has no regular market value. It is ~~not selling for~~ per share, the par value being \$100. If the stock were placed on the market in any quantity, even though to only a reasonable extent, the price would be broken, and probably no sales could be made at all.

Wm H Meadowcroft
Secretary
Edison Co

I believe that no correct conclusion as to the taxable value of the stock can be deduced from any prices that have been paid for the stock hitherto; and further that the stock has as yet only a merely nominal value. The sole and only assets of the Company consists of a Contract between it and a European Syndicate. I therefore aver, in behalf of the Company, that within the meaning of the tax laws of the State the property of the Company has no taxable value, and that the Company should not be taxed on any sum whatever.

Subscribed to and Sworn before me

this day of April, 1985

John T. Sullivan
Notary Public

List of Stockholders
of the

Edison Electric Light Co of Europe

| | |
|-------------------------|------|
| Aphley, Edward H. | 3 |
| Ayres, Jane L. | 5 |
| Albunda, E. | 5 |
| Alsop, Henry H. | 14 |
| do, Mrs. Gladie G. | 3 |
| Abbott, Miss Ida J. | 6 |
| Barker, James H. | 3333 |
| Barker, Geo F. | 25 |
| Bass, Edgar H. | 25 |
| Blair, Fanny | 1 |
| Bailey, Floyd | 35 |
| do, Lattimer | 50 |
| do, Eliza J. | 5 |
| Batchelor, G. | 277 |
| Brant, Jno | 3 |
| Bathurst, Chas. | 10 |
| Bergman, J. | 7 |
| Burg, Louisa | 1 |
| Bisshopp, Saml | 190 |
| Barman, Wm | 60 |
| do, A. C. | 4 |
| do, L. B. | 6 |
| Campbell, J. R. | 21 |
| Clarke, Chas. L. | 20 |
| Caymans, Chas. L. | 3 |
| Chas. H. Higginson | 10 |
| Castelbolognesi Jacques | 13 |
| Berqua, A. C. | 5 |
| Browell, Eugene | 25 |
| Forward | 4819 |

| | |
|-------------------------|-------|
| Cox, Mrs Eliza Adelaide | 4819 |
| Colby, C. A. | 25 |
| Colb, J. D. Jr | 24 |
| Congdon, A. W. | 2 |
| do Geo. E. | 1 |
| Coddington, Herbert | 9 |
| Cutting, R. L. | 50 |
| do Jr | 315 |
| do William | 350 |
| do W. L. | 25 |
| Cunningham Mrs Mary E. | 175 |
| Curtis John W. | 1 |
| de Puckas Francis | 1 |
| Dearing James | 150 |
| Dodson, R. B. | 10 |
| Divine Michael W. | 5 |
| Edison, Thos. R. | 5 |
| Earl, Wm W. | 5564 |
| Eaton, S. B. | 13 |
| Edey, Chas. B. | 55 |
| Elliott, J. C. | 10 |
| Faber, Alfred | 10 |
| Fatman S. J. | 5 |
| Forbes John C. | 10 |
| Foot, Frederick W. | 1 |
| Ganier, Wm H. | 20 |
| Greene, Gardiner | 1 |
| Griffie, S. L. | 10 |
| Gillderleve, W. H. | 2 |
| | 170 |
| Forward | 11838 |

| | |
|--------------------------|-------|
| Gostenhofer, Frederic C. | 11838 |
| Godfrey C. H. | 3 |
| Goddard, Calvin | 2 |
| Gower, Geo. Lewis. Atty | 5 |
| do do for F. A. Gower | 300 |
| do do | 1160 |
| Harland, Thomas | 97 |
| Hegewich, A. | 150 |
| Holgate, A. L. | 40 |
| Hint, A. C. | 4 |
| Jaffray, Robt Jr | 5 |
| Jaguer, W. L. | 2 |
| Jimbie, H. J. | 35 |
| Jehl, Francis | 9 |
| Johnston, L. C. | 3 |
| Johnson, L. C. | 5 |
| Jones, F. H. | 20 |
| Johnston, F. M. Jr | 9 |
| Johnson, Edwin H. | 7 |
| do Chas H. Jr | 5 |
| Judson & Newton | 5 |
| Inaull, Saml | 2 |
| Krensi, John | 59 |
| Keyes, Dr C. L. | 20 |
| King, Chas. H. | 5 |
| Kilson, Arthur | 3 |
| Knight, Geo H. | 7 |
| Krohn, Albert | 3 |
| Ladd, Maud C. | 5 |
| | 2 |
| Forward | 13810 |

| | |
|----------------------|-------|
| Lancaster, Chas. B. | 13810 |
| Leuer, Oscar | 5 |
| Leon, Elie | 30 |
| Livingston, Herman | 17 |
| McLaughlin, Frank | 1 |
| McKesson, J. B. | 105 |
| Meadowcroft, W. H. | 2 |
| McLean, J. | 1 |
| Miller, Peck | 3 |
| McGinnis, John J. | 200 |
| McGinnis, A. W. | 5 |
| do, Eugene | 91 |
| Miller, W. B. | 10 |
| Mott, Saml. D. | 500 |
| Moore, W. H. | 10 |
| do, W. J. | 5 |
| Moses, Otto A. | 5 |
| Morgan, J. W. | 45 |
| Moller, H. | 3 |
| Mott, Chas. P. | 11 |
| Nickerson, J. H. | 2 |
| Norris, Mrs. Mary A. | 15 |
| Ord, John W. | 1 |
| Parsons, Levi | 8 |
| Paul, James H. Jr. | 10 |
| Platt, Adolph. L. | 1 |
| Pelton, Guy R. | 50 |
| Perry, H. D. | 19 |
| Pedcock Mrs. L. B. | 706 |
| | 3 |
| Howard | 15664 |

| | |
|-----------------------|--------|
| Pike, J. Truitt | 156 64 |
| Porter, John W. | 10 |
| Puskas, Theodore | 10 |
| do Sapotau | 190 |
| Puleston, J. H. | 137 |
| Randolph, Margaret A. | 25 |
| Richmond, James | 2 |
| Rogers, H. S. | 10 |
| Rousseau, Constant | 5 |
| Sapotau, C. H. | 490 |
| do Mariner | 5 |
| do A. J. | 10 |
| Saltonstall, E. B. | 8 |
| Samson, W. L. | 1 |
| Sheppard, Lydia C. | 103 |
| Stevens, E. A. | 1 |
| Stein, Aug | 3 |
| Schleingh, F. S. | 2 |
| Smith, Chester J. | 1355 |
| do Leta V. | 2 |
| do Mortimer F. | 1 |
| Smithers Mrs Louie W. | 3 |
| Sillick Geo H. | 4 |
| Schroeder Chas | 3 |
| Storrs Henry | 2 |
| Scott, Geo H. Co. | 2 |
| Soren, Geo. W. | 40 |
| Squires, C. W. | 10 |
| Thomas, Geo. C. | 5 |
| | 17 |
| Howard | 18120 |

| | |
|----------------------|-------------|
| Upham, John B | 18120 |
| Unger, Chas R. | 300 |
| Upton, F. R | 2 |
| Von Hoffmann L R. | 305 |
| Wätjen Louis | 150 |
| do, Joel R. | 110 |
| Walton, Javed | 45 |
| Warren Schuyler W R. | 1 |
| Wallerstein, H. | 500 |
| Witting Miss Mary A. | 442 |
| do Bradford. A | 10 |
| do Lamartine | 10 |
| | 5 |
| | <hr/> 20000 |

I certify the foregoing to be a
correct list of the stockholders of
the Edison Electric Light Co of Europe
at close of business May 4, 1885.

By
J McCardoz

5564
Know all Men by these Presents,
That I, Thomas A. Edison

do hereby constitute and appoint Samuel Insull

Attorney and agent for me, and in my name, place and stead, to vote
as my proxy at the annual meeting of the
Edison Electric Light Company of
Europe Limited to be held
Wednesday 6th May 1895
according to the number of votes I should be entitled to vote, if then per-
sonally present.

In Witness whereof, I have hereunto set my hand and
seal this 5th day of May one thousand
eight hundred and eighty five

Sealed and Delivered in the Presence of

Thomas Edison

Board of Directors
Edison Electric Light
Company of Europe,
Limited, May 6th. 1895.

Thomas A. Edison,
R. L. Cutting,
Fredrick W. Foote,
Charles Batchelor,
Samuel Insull.

Thomas A. Edison
My Law Agent
5564 Charles

871
Know all Men by these Presents,
That I, Charles Batchelor

do hereby constitute and appoint Samuel Insull

Attorney and agent for me, and in my name, place and stead, to vote
as my proxy at the annual meeting
of the Edison Electric Light Company
of Europe, to be held Wednesday
May 6, 1885
according to the number of votes I should be entitled to vote, if then per-
sonally present.

In Witness whereof, I have hereunto set my hand and
seal this 5th day of May one thousand
eight hundred and eighty

Sealed and Delivered in the Presence of

Charles Batchelor

Board of Directors
Edison Electric Light
Company of Europe,
Limited, May 6th. 1885.

Thomas A. Edison,

R. L. Cutting,

Frederick W. Foote,

Charles Batchelor,

Samuel Insull.

Charles Batchelor
My Samuel Insull
My Charles
Attorney

Know all Men by these Presents,
That I, Francis R. Upton

do hereby constitute and appoint Samuel Insull

Attorney and agent for me, and in my name, place and stead, to vote
on my proxy at ~~any~~ any ~~meeting~~ meeting of the
Edison Electric Light Company
of New York Limited to be held on
Wednesday 6th May 1893
according to the number of votes I should be entitled to vote, if then per-
sonally present.

In Witness whereof, I have hereunto set my hand and
seal this 6th day of May one thousand
eight hundred and eighty five
Sealed and Delivered in the Presence of
Francis R. Upton

Board of Directors
Edison Electric Light
Company of Europe,
Limited, May 6th. 1893.

Thomas A. Edison
E. L. Cutting,
Frederick W. Foote
Charles Hatcher
Samuel Insull.

Francis R. Upton
Samuel Insull
Attorney
505
Shewes

Provs &c in regard to meeting of
Edison Electric Light Company
of Europe Limited.
Meeting held May 6-1885

Board of Directors
Edison Electric Light
Company of Europe,
Limited, May 6th. 1885.

Thomas A. Edison
R. L. Cutting,
Frederick W. Foote
Charles Watcheler
Samuel Insull.

Samuel Insull
59 shares

Board of Directors
Edison Electric Light
Company of Europe,
Limited, May 6th. 1885.

Thomas A. Edison
R. L. Cutting,
Frederick W. Foote
Charles Batchelor
Samuel Insull.

Emory H. Johnson
- 5 Shares

Board of Directors
Edison Electric Light
Company of Europe,
Limited, May 6th. 1885.

Thomas A. Edison,
R. L. Cutting,
Frederick W. Foote,
Charles Batchelor,
Samuel Insull.

Eugene Cronwell
25 Shares

[MAY 6, 1885]

| | | | |
|-----------------|-----------|----------|---|
| E. H. Johnson | In Person | 5 Shares | |
| D. A. Upton | By Proxy | 305 | " |
| Saml. Brewster | In Person | 59 | " |
| Thos. A. Edison | By Proxy | 5564 | " |
| Chas. Batchelor | " | 871 | " |
| Eugene Corvill | In Person | 25 | " |

Jan 11

Form L, 1200 9-11-35.

THOMAS A. EDISON,
No. 65 FIFTH AVENUE.

New York, July 17th. 1885. 188

T. A. Edison, Esq.

Boston, Mass.

My Dear Edison:-

We held a Board meeting of the European Company to-day and ratified the Belgium contract. Will you please sign the enclosed three letters and return them to me immediately, as I must have them here by Monday morning. The document which goes with the letter you sign as President of the Edison Electric Light Company of Europe, Limited, I will have ready by the time the enclosed letters get back to me. We decided at the Board meeting to cable Upton to get him to obtain the best possible proposition from Rau with relation to the fusion of the three companies and cable it over here for our approval. Please do not fail to attend to the dispatching of the enclosed letters, as I must have them here by Monday morning.

Very truly yours,

T. A. Edison

In the Matter
of the Estate
of Frederick T. Gower
Deceased

Notification as to
non-transfer of
stock

STAPLER & WOOD,

Attorneys for

89 NASSAU STREET,

NEW YORK CITY

Edison Electric Light Co. (limited)
Attorneys for

Just and timely notice of a copy of the will

Headover is hereby notified

Dated 27 Jan 188

Stapler & Wood
Attorney for

Stapler and Wood
Law Offices

39 Nassau Street,
New York Oct 8/1881

In the Matter
of the Estate of
Frederick T. Gower
Deceased

Edison Electric Light Co. (limited)
Dear Sir

You are hereby notified
by us, as Attorneys for Mrs Frederick T. Gower,
widow of the said Frederick T. Gower, deceased,
that she has duly applied, in the State of
Massachusetts, being the place of the last domicile
of the said Frederick T. Gower, for Letters of
Administration on the estate of the said Frederick
T. Gower, deceased; and you are further notified
by her wish to permit any transfer upon your
books, or upon the books of any of the Edison
Light Companies of any shares of stock standing
in the names of either Frederick T. Gower,
George T. Gower, personally or as attorney, ✓
Thos. T. Sargent, Martha Dix Sargent, Maria
Gower Sargent, Mrs Thos T. Sargent, William
T. Gower, George M. Hale, Mrs W. D. Gower or
Eydia Gower.

You will further please take notice that for

any act on your part contrary to the above
notification you will be held liable in all
the damages arising therefrom.

Very truly yours
Chapler and Hood

Attorneys for
Mrs Frederick A. Howe.

Memo of C. B. ...
CARROW BEITHAM MOBILE

To the Board of Directors of the Edison Electric Light Company of Europe, Limited.

You will remember that this Board ratified an agreement of fusion of the Societe Electrique Edison and Societe Industriale Edison with the Compagnie Continentale Edison all of Paris, the agreement being known to us more particularly as the Bailey agreement and Mr. Seigel of Drexel, Hedges & Company of Paris, your attorney there was authorized to sign it. The enclosed letter, received from Mr. Seigel and dated December 24, 1885, encloses a copy of a contract which has been presented to him to sign and which he has refused to do without first submitting it to you and receiving your instructions. He calls your attention to the fact that the Paris Compagnies have dropped entirely the basis of a fusion with the Compagnie Continentale and this contract which he is now asked to sign has for its basis a fusion of the Compagnie Continentale and the Societe Electrique with the Societe Industriale and Commerciale at Paris.

In this letter he calls your attention to many points of difference. The first of which is on page 7 in last paragraph of article 3. In the Bailey contract you had the right to step in at any time (where the patents of Mr. Edison were in danger of infringement or annulment) and establish the validity of the patents. This right is granted without question. This new contract puts forward the clause which seems to give away your right, in as much as it says that, "Even if Mr. Edison or the Light Company should have made use of this right at any time, an arrangement could still be concluded by the Societe Industriale and Commerciale Edison." This seems to me to deny to us the right (if we think it best) to have these patents vindicated in a court of law as it might be very profitable to them personally if the lawsuit should not proceed.

In paragraph 4, page 7, where in your former contract you have it clearly understood that under no pretext or condition can the benefits that accrue to you as holders of the parts of founders be either modified or diminished even in case of a fusion or an understanding with any other Company, ~~to this they have added in this new contract, "Even with another company exploiting patents other than the patents of Edison."~~ This addition I cannot see at present that it will harm us but I do not see any use in putting it in at all.

Article 15, page 8, provides in this contract for a sinking fund, whereas in your other contract no such sinking fund was provided for. In the statutes of the Compagnie Continentale Edison there is no provision for this sinking fund but the capital was obliged to be all paid back before the parts of founder could receive anything. In the statutes of the Societe Industriale it is provided that a sinking fund shall be made, which shall be paid off the capital stock in a certain number of years as it may be fixed by the Board of Directors. You will remember one of the principal points of controversy and one of the principal advantages to be

derived by your Company, when the Bailey agreement of fusion was made, was the capital of the Compagnie Continentale and Societe Electrique was not to be paid back previous to the parts of founder receiving any benefit. If my memory serves me right however I think that a fund of a amortissement is a thing in France which the first Board of Directors can vote and therefore if this is so it would not be worth while for you to raise an objection to it's being put in the statutes, for the first Board that sits can vote it.

Page 10 and 11 in article 43 has an additional clause which seems objectionable. After recounting that as one of the charges of general expense a royalty (payable to the parts of founder of 11 centimes for all lamps of 5 candles and below and of 22 centimes for all lamps of six candles and above) shall be paid, it adds the following peculiar sentence, "In no case shall there be paid to the parts of founders more than one royalty for each lamp and the Societe Industriale will never have to pay a royalty greater to it than it shall have received itself and only after it shall have actually been paid for it." I think that this is put in in order that lamps manufactured in Germany which pay a royalty to the Edison Compagnie in Paris under contract shall be excepted from the general rule of 11 and 22 centimes from the fact that by their contract the royalty that they pay to the Paris Compagnie is regulated by the lowest price of the lamp in any Edison Factory. It being therefore quite possible that at some future time the royalty paid by Germany might come slightly under these figures the Societe Industriale wishes to be secure against a dead loss. Mr. Seigel's letter says that this royalty was 50 centimes in the former contract but as I have not a plan of the former contract I cannot compare the two. I think however that the royalty of 11 and 22 centimes is lower than what he agreed on.

On page 10, same article, there is an addition of a few words that I do not think the Light Company ought to accept. It recites that Mr. Edison and the Light Company pledge themselves and their licensees never to sell or to make a delivery directly or indirectly in certain countries owned by the French Compagnie without the assent of the Societe Industriale. This in itself would be all right but there is added to this sentence the words, "under penalty of damages." This in my opinion means that the Societe Industriale, who should look after things to prevent shipments into its patented countries, will have nothing to do but sit down and make a bill of damages in every case where this is done and Mr. Edison and the Light Company would be left in the position of employing detectives all the time to find out and stop all such deliveries and in case they do not stop all such deliveries they would have to pay whatever damage that was done.

Article 44 in which the division of profits is made in this contract provides for 6% of the capital paid up whereas your Bailey contract provided for only 5% of the capital paid up.

Seigel also calls your attention to article 46 of the statutes of the Societe Industriale reading as follows, "In cases of sufficient profits of one year to pay the interest of 6% per share the difference can be taken from the reserve fund if it


exceeds a tenth of the capital! As there was no reserve fund in our Bailey contract of course this article should not be there.

On page 12 of this contract ~~of this contract~~ we have the following, "In case of liquidation any surplus, after paying up the shares, is to be divided, 15% to the liquidators, 50% to the Board of Directors and 35% to the founders shares! Now in our Bailey agreement in case of liquidation, after paying up the capital 20% of the residue went to the share-holders and 80% went to the founders parts.

There is a final clause in this enclosed plan of contract as to any change that might become necessary in the wording of the definite contract saying that the same is of course subject to the conditions that your rights and those of the parts of founder cannot be diminished. Mr. Seigel says that the division of the parts of founder as now proposed would give you, as far as final result is concerned, a smaller interest, but Mr. Rau tells him in reply to his objection that the previous arrangement for you to deliver 270 parts of founder to Mr. Leon would be waived thus giving you the same pro rata as before. He also remarks that the new plan of contract appears to make no allusion as to your being represented on the Board of Directors. I would suggest that if this paper is accepted as a basis of contract that you by all means keep in the last clause of article 20 of the Societe Industriale which says, "By reason of their position as inventors, Mr. Edison and the Light Company, can always name one representative to be present at all the meetings of the Board of Directors of the Societe Industriale." It is quite possible that they will want him with a consultation voice only and no voting power, whatever it is we ought to have that. I also call your attention to the fact that on page 10, article 43, of their contract which says "the lamps used in the factory and buildings belonging to the Societe Industriale and Commerciale do not have to pay this royalty and this will be the case whatever is the capital of the Societe Industriale". Where this Company was simply a manufacturing company and had certain buildings in Ivry, I think this clause was quite proper that they should not be charged for lamps used in their own business, but now they are not only a manufacturing company but have ^{large} capital and can form central stations and deliver light to the public ~~therefore~~. I think it ought to be restricted entirely to the buildings of the manufacturing part of the Societe Industriale.

(4)

EDISON MACHINE WORKS
I would make a proposition therefore that a letter be written to Mr. Seigel in the sense that this contract of fusion with the Societe Industriale is such an entire change from what we have already agreed upon that we do not want to consider the matter for a moment, that we are perfectly willing to stand by the contract we have already given him authority to sign. But if the French companies will under no condition sign that contract then if all the modifications and additions suggested by the letter of Mr. Seigel as well as those recounted in this letter are erased or put in this contract we should be glad to consider it as a basis for negotiations.



(1)

Fifteenth¹⁴. Mr. Bailey's Resignation =

tion of all official Relation
with this Company was then
presented. It is as follows,

viz:

(Copy the Resig. of
Jan 5. 85)

On motion the following Reso-
lution was then adopted, viz:

Resolved, That the Resig =

(2)

motion of Mr. J. F. Bailey of
all official relations with the
Company, the same being dated
January 5th, 1885, he and
hereby is accepted; and he is further

Resolved, That the thanks of the
Company are hereby tendered to Mr.
Bailey for his past services,
and that he be requested to give
his friendly aid and co-operation
to the officers of the Com-
pany, as well as to the Com-
pany's attorney, at Paris Mr.

(2)

Wagers, at Paris, touching
the present unfinished busi-
ness relating to the Fusion
of the three French Com-
panies.

The Secretary was directed
to send a certified copy of
the foregoing Resolution to
Mr. Bailey.

Resolved, That the Secretary do

17 - 18 - 19 - 20 - 21 - 22 - 23 - 24 - 25 - 26 - 27 - 28 - 29 - 30 - 31 - 32 - 33 - 34 - 35 - 36 - 37 - 38 - 39 - 40 - 41 - 42 - 43 - 44 - 45 - 46 - 47 - 48 - 49 - 50 - 51 - 52 - 53 - 54 - 55 - 56 - 57 - 58 - 59 - 60 - 61 - 62 - 63 - 64 - 65 - 66 - 67 - 68 - 69 - 70 - 71 - 72 - 73 - 74 - 75 - 76 - 77 - 78 - 79 - 80 - 81 - 82 - 83 - 84 - 85 - 86 - 87 - 88 - 89 - 90 - 91 - 92 - 93 - 94 - 95 - 96 - 97 - 98 - 99 - 100

(4)

meeting; it was decided to adjourn the meeting to tomorrow, at Mr. Cuttings' office, 19 William St., for further action upon all that has been done at this meeting; and that all the foregoing Resolutions and all other matters passed upon at this meeting, be considered as passed upon provisionally only, that is to day, subject to the approval of another meeting when a majority of the Board are present.

(4.)

meeting; it was decided to adjourn the meeting to tomorrow, at Mr Cuttings' office, 19 William St., for further action upon all that has been done at this meeting; and that all the foregoing Resolutions and all other matters passed upon at this meeting, be considered as passed upon provisionally only, that is to say, subject to the approval of another meeting when a majority of the Board are present.

1885. Electric Light - Edison Lamp Company - General (D-85-028)

This folder contains correspondence, agreements, and other documents relating to the business of the Edison Lamp Company. Most of the correspondence is by Francis R. Upton, general manager and treasurer of the company.

Approximately 50 percent of the documents have been filmed. The following categories of documents have not been filmed: routine correspondence regarding accounts; routine notices for meetings of the board of directors.

THOMAS A. EDISON,
No. 65 FIFTH AVENUE.

NEW YORK, *Jan'y 9th* 1885

The annual meeting of
the Edison Lamp company
will be held at the offices
of the company, Harrison
New Jersey on Monday January
19th at 10 o'clock noon
By order

Lawrence
Secretary.

Slack to

Francis R. Repton
Chas. Batchelor
Edward A. Johnson Jr. R. Repton
Lm. Holzer
Thos. A. Edison Master
Mrs. Mary Edison.

Lawrence
Secy

Lamp Co

(1014-0)

The Edison Company for Isolated Lighting,

65 Fifth Avenue,

New York, January 16th, 1885.

To the Board of Directors of the Edison Lamp Company:-

Gentlemen:-

Please accept my resignation as a Director of your Company. It is tendered simply because I no longer hold stock, having sold my interest.

Very truly yours,

A handwritten signature in dark ink, reading "Charles H. Johnson". The signature is written in a cursive style with a long, sweeping underline that extends to the right.

EDISON LAMP COMPANY.

THOMAS A. EDISON, President,
FRANCIS B. UPTON, Gen'l Mgr & Treas.

EAST NEWARK, N. J.

April 2nd 1885

Paul Russell Decty
65-5th Ave.
New York
Dear Sir,

In answer to your
favorable men^{tion} referring
to Lamp chimneys, I know course
These items were sent to
office to be charged to
H. Edison on account of
some experiment. That
John Ott or M. Horner
had ordered.

Our Mr. Hopper says
he has had some con-
versation with Mr Edison
about making Carbon for
buttons. Would it not
be well for you to send
us some kind of a written
order about making Carbon
for buttons. We will hold the
bill here. Yours truly
Edison Lamp Co. D.

EDISON LAMP COMPANY.

THOMAS A. EDISON, President,
FRANCIS R. UPPEN, Secretary & Treas.

EAST NEWARK, N. J.

April 2nd 1885

Paul Jessell Metch
#65-5th Ave
New York

Dear Sir,

In answer to your
favor of March 30th would
say, we are satisfied to
give our lamps to any one
for experiments that give
us extra sales for our
lamps. We want to know
however what results are
reached and return to
you the bill to have
full results written on
same before we pass
it to your credit.

Yours truly
Edison Lamp Co.

The Edison Lamp Co.

East Newark, N. J., April 11, 1885

S. Insull Esq
65 Fifth Ave

Dear Sir New York City

In accordance with
your letter of March 30th
we shipped blackened bulbs
to Mr Michelson and have
received notice of their arrival
in good condition.

Yours Truly
Edison Lamp Co._{m.}

EDISON LAMP COMPANY.

THOMAS A. EDISON, President,
FRANCIS B. UPTON, Secy. & Treas.

EAST NEWARK, N. J.

April 11, 1885.

Samuel Inghel, Secy.

#65 Fifth Ave.

New York City.

Dear Sir, -

In answer to yours of

April 8th.

We expect to ship to Mr. Prece in a few days 50 - 47 volt B lamps without sockets.

We thank you for the advance sheets of Mr. Prece's paper and return the same with this.

We have received from you the copy of the Edison Indian and Colonial contract and will return the same to you as soon as we have carefully read it.

In reply to your letter of April 6th regarding Lamp black.

We desire to know if we are to have a monopoly of this business? We would also like information as to the probable amount that will

2.

EDISON LAMP COMPANY.

THOMAS A. EDISON, President,
FRANCIS B. UFTON, Gen'l Mgr & Treas.

EAST NEWARK, N. J., _____ 188

be taken, and the price that you
expect to get for the same?

On receipt of the information
desired the bill already rendered
you for chimneys will be with-
drawn.

Yours Truly,

EDISON LAMP COMPANY,

By Francis B. Ufton Treas.
By P. J. D.

EDISON LAMP COMPANY.

THOMAS A. EDISON, President,
FRANCIS B. UPTON, Gen'l Mgr. & Treas.

EAST NEWARK, N. J.

April 22, 1885.

J. A. Edison, Esq.,
65 Fifth Ave.,
New York City.

Dear Sir,

Your favor of April
15th regarding lamp black
to hand.

We accept the proposition to
make lamp black for you at
\$1.75 per ounce, and we will hold
ourselves in readiness so to do until
we notify you to the contrary.

We are now about to make a
lot and will then advise you
in the matter.

Yours Truly,

EDISON LAMP COMPANY,

By Francis B. Upton, Treas.

EDISON LAMP COMPANY.

THOMAS A. EDISON, President,
FRANCIS B. UPTON, Gen'l Mgr & Treas.

EAST NEWARK, N. J.,

May 18, 1885

Dear Mr. Edison:

I accordance
with your suggestion
I wrote Holzer on
last Wednesday to have
material ready on this
Monday morning.

He has given no
attention whatever to my
note not even verbally.

I send him to you
to bring from you a
clear statement of his
duties and position.

EDISON LAMP COMPANY.

THOMAS A. EDISON, President,
FRANCIS R. UPTON, Gen'l Mgr. & Treas.

EAST NEWARK, N. J., _____ 188

2.

The ^{three} requests to Holzer are
included with this. I desire
that you write me a
note stating what you
told me the other evening
and send the same to
me by Holzer.

I hate to trouble you
but I have no other course
open as if I wish to retain
the semblance of a business
system.

Yours Truly

Francis R. Upton.

Lamp Co.
THE EDISON ELECTRIC LIGHT CO.,
35 FIFTH AVENUE.

[June]

New York, Saturday 13th 1885

Dear Mr. Edison

After you left me yesterday Mr. Upton called and I had an opportunity of inquiring about the condition of the Lamp Co as I told you I would and I find that your estimate of the profits - net - of the Co is erroneous as instead of being \$45,000 per annum Mr Upton estimates them at from 30,000 to 35,000. This makes a great difference in my estimate of the value of the stock as the price I proposed to pay was based on net earnings of \$45,000 per annum while on a true basis of say 30,000 the net profits would be one third less. Under these circumstances it appears to me that about \$12,500 would be a fair price for the stock. Please send reply by bearer and oblige

Yours most truly
E. Croome W

The Edison Lamp Co.

East Newark, N. J., 6/30 / 1888

Mr. T. A. Edison
New York

Dear Sir,

On the 5th inst
I received a letter from Mr. Daniel
and enclosed herein I found a slip
of stock which you requested to be
cut-up in Fibres and the same to be
carbonized. the results of which I
am forwarding to you.

In reply would say that I found it
made a very high resistance carbon
about 7 inches, times greater than I am
I am of the opinion that good results
for life may be obtained from it -
Will you please forward a list of the
week pay about .003 which will give
it a trial for life. Yours truly

Wm. H. H. H.

The Edison Lamp Co.

East Newark, N. J., 7/12/1885

Mr. J. A. Edison

West Edison Lamp Co.

Dear Sir:

Will close Lamp
Factory this Evening for one week
Should we in the mean time receive
orders to warrant us to start at an
earlier date we will do so.

We have quite a stock of Lamps
on hand of palable bulbs and Edison
and will pull through.

Business has been remarkably good
last month.

We close with balances of orders amounting
to 2500 Lamps Yours

Wm. H. H. H.

W.E.C.
Western Electric Company,
Chicago.

July 1st, 1885.

Thos. A. Edison, Esq.,
65 5th Ave., New York.

Dear Sir:-

We send you by mail a specimen of
grass which a friend of ours has sent us,
with the inquiry whether it will not serve
for carbons for incandescent lights.

If you will have the kindness to let
us know your opinion on this subject, we
will be much obliged.

Yours truly,

Chas. B. Barton

Vice Pres't.

*Send to Holzer
say where it came from -
Till Barton will report*

The Edison Lamp Co.

East Newark, N. J., Aug 6th 1885

Samuel Insull Esq

Dear Sir,

Can we quote to
Tokai Japan.

We enclose you letter
from ~~Thur~~

What is his name?

Whom is Mr Edison's
present address. We
wish to send him
some lamp shipment
as he wanted,

Yours truly
Edison Lamp Co.

The Edison Lamp Co.

East Newark, N. J., 9/29-1885

Mr. J. A. Edison
New York

Dear Sir:

The Fibers of mine
enclosed in yours of July 14th last
have been run through in regular
way & enclosed you will find
burner sheet.

If you can conveniently forward
another lot of Fibers of the same
brand will give them another trial.

Respectfully Yours
Wm. H. Hodge

EDISON LAMP COMPANY.

THOMAS A. EDISON, President,
FRANCIS R. UPTON, Cashier & Treas.

EAST NEWARK, N. J. Feb. 9, 1885

Thos. A. Edison Esq.
65 Fifth Ave.

Dear Sir:

We have not
as yet filled the order for
the Standard of light apparatus.

We have not found it
thoroughly reliable, and as yet
have not had the time to
experiment on it in order to
perfect it. At present we are
unable to do very little outside
of our regular work as our
orders are larger than ever before.

Then since we have taken the
lamp pressure indicator in hand we
find it hard work to get work
from the machine shop promptly
outside of needed repairs.

Yours Truly, Francis R. Upton

Western Electric Company,

Chicago

Oct. 12th, 1885.

Thos. A. Edison, Esq.,

65 Fifth Ave., New York.

Dear Sir:-

On the 1st of July we forwarded you a sample of fibre with a request for your opinion as to its suitability for incandescent lights.

On the 14th of July you acknowledged receipt of the sample and said that you would have it tested and report to us.

We have none of your favors since that above referred to on this subject, and beg leave to ask what were the results of the test?

Yours truly,

Western Electric Co.

EDISON LAMP COMPANY.

THOMAS A. EDISON, President,
FRANCIS R. UPTON, Sec'y Mgr & Treas.

EAST NEWARK, N. J.

Nov. 7, 1885

Paul. Innull Secty :

Dear Sir :

You are
requested to call
a meeting of the directors
of the Edison Lamp Co. for
the purpose of complying with
the Government requirement in
endorsing checks.

The names of Thos. A. Edison
Francis R. Upton and ~~to be~~
~~John~~ should be included in
the motion
Yrs. Truly
Francis R. Upton

EDISON LAMP COMPANY.

THOMAS A. EDISON, President,
FRANCIS B. UPTON, Gen'l Mgr. & Treas.

EAST NEWARK, N. J. Nov. 12 1885

L. Insull, Secy.

Dear Sir:

I think.

there is to be a meeting
of Light Co. and Gas Co.
on Monday. If so why
can you not change the
place of meeting of Lamp Co.
to Tomlinson's office a short
time before the other meetings.

I must go to Gas Co's meeting
as it is about Boston
Station.

Yrs Truly
Francis B. Upton

EDISON LAMP COMPANY.

THOMAS A. EDISON, President,
FRANCIS B. UPTON, Gen'l Mgr. & Treas.

EAST NEWARK, N. J. *Nov 18* 188*5*

Saml. F. Munn Esq.

Dear Sir:

Where is
the official copy of
resolutions for me
to forward to A. S.
Gavit.

Yrs

F. B. Upton. Sec



Telephone No. 65618.

Telegrams: Matthey, London.

28th November 1885

Latimer
Send the £
Per Latimer
J.M.

The Edison Lamp Company.

New York. U. S. A.

Dear Sirs,

Referring to your telegram of the 31st August last, ordering a small quantity of Palladium, we now beg to enclose you statement of A/c. for same amounting to £26.3.9.

Not having heard from you, since we despatched the goods in accordance with your order, we should like to know that they reached you safely.

We shall esteem it a favor, if you will communicate with us, when you are again requiring a supply of Platinum wire.

We are, Dear Sirs,

Yours faithfully

Johnson Matthey & Co

EDISON LAMP COMPANY.

THOMAS A. EDISON, President,
FRANCIS B. UPTON, Gen'l Mgr. & Treas.

EAST NEWARK, N. J.

Nov 30 1885

Thos. A. Edison
292 ave B. N.Y. City.

Dear Sir,

Yours

We shall

ship you 750 10 cts. lamps
111 Volts in a case and
kill them as 500 lamps.

These lamps are irregular
in make, but we will be
responsible that you have
600 hours life out of every
500 cts. worth of lamps you
buy.

Yrs. Truly

Francis B. Upton

Treas.

Ed. Light -
Edison Lamp Co.
(Dec. 18 1895)

Edison Lamp Company
to

1895

John T. Sullivan Dr

Preparing Contract between Lamp Co & E. S. Light Co 50

Consultations with Light Co as
to Contract between Lamp Co &
European & as to state of lamps 50

Mailed to
Light Co. 12/18/95
JTS

Law Offices of
ECCLESINE & TOMLINSON,
16 & 18 BROAD STREET.

Ed. Light-
Edison Lamp Co.
(1885?)

NEW YORK, _____ 188

THOS. C. E. ECCLESINE.
JOHN C. TOMLINSON.

- 1 Lamp Co. wants to assign to
Light Co.
- 2- Lamp Co. has exclusive license
Light Co. has right to assign
a license to Edison Lamp Co.
General license to Lamp Co. to
to continue on same terms
as may be given to others
- 3- Lamp Co. to pay during
license term 3 cents.
- 4- Edison Co. as license
they must pay 3 cents for
very lamp to the Light Co.
3 Cents to Lamp Co. Light
Co. not make itself.

Synopsis of Lamp Company

- (1) Lamp Company, was assigned to Light Co. Company
- (2) Lamp Company to have exclusive license which Light Company ^{not} manufacture at any time but must in case license is given to others continue license to it on same terms
- 3 - While it was ~~exclusive~~ license Lamp Co to pay Light Co. 3 cents Royalty
- 4 - In case others are licensed by Light Co. Such manufacturers must pay Light Co a Royalty of 3 cents 1 Lamp Co 1200 cents of 3 cents
- 5 - Light Co not manufacture itself -

Basis of new Contract,

Lamp Co have exclusive right mfr During life patents:-

Present prices — life guaranteed 1000 hours of 10 Lamp ~~per~~ per Electrical horse power

Pay Light Co for handling acct^s + guaranty bills 3 cents per lamps on Lamp used NTS America only -

Light Co have orders filled first,

Lamp Co Carry stock 50,000 Lamps

Edison give all his improvements in filament Lamps for 10 yrs from date to Lamp Co -

In case Lamp Co do anything prejudicial to interest of Light Co they receive notice + must correct or Call for Arbitrators to ascertain if it is so, if they decide it is + Lamp Co fail to stop it within 2 months then Exclusive Character Contract fails + they may license other parties paying us however 3 cents for every Lamp made

by others,

A G R E E M E N T made and entered into at
the City of New York this day of
1885, by and between THE EDISON ELECTRIC LIGHT COMPANY,
a Corporation duly created and existing under and by vir-
tue of the Laws of the State of New York (hereinafter
called the LIGHT CO.) party of the first part, and THE
EDISON LAMP COMPANY, a Corporation duly created and ex-
isting under and by virtue of the Laws of the State of
New Jersey, (hereinafter called the LAMP CO.) party of
the second part,

W I T N E S S E T H:

W H E R E A S the LAMP CO. is the successor
in business and the owner by purchase of the factory, ma-
chinery, tools, appliances, rights, contracts, good will
and business of THOMAS A. EDISON, FRANCIS R. UPTON, ED-
WARD H. JOHNSON and CHARLES BATCHELOR, late co-partners,
formerly doing business at East Newark, N. J., under the
firm name and style of THE EDISON LAMP COMPANY; said
factory having been especially equipped for the manufact-
ure of incandescent lamps of the character used in con-
nection with the EDISON System of incandescent lighting,
and

W H E R E A S the LAMP CO., has heretofore
purchased from the LIGHT CO., a certain factory, and the
tools, appliances and machinery therein contained in the
City of Hamilton in the Province of Ontario, Dominion of

Canada, likewise especially equipped for the manufacture of incandescent lamps of the character aforesaid, and

W H E R E A S the said THOMAS A. EDISON under and by virtue of a certain contract made between him and said LIGHT CO., dated the 8th day of March, 1881, was granted the exclusive license to manufacture the said EDISON INCANDESCENT LAMPS within the United States, and the Dominion of Canada, as will more fully appear by inspection of said contracts to which reference for greater particularity is hereby made, and

W H E R E A S the LAMP CO., has since its organization furnished and supplied lamps to the LIGHT CO., or its licensees within the territory covered by its patents in North and South America, ^{and for consumption} *in Canada, the United States and the Dominion of Canada* within the United States, ^{at the prices, recently, named} *for sale abroad* in the following schedule, that is to say:

| Standard | 18 | Candle Power | A Lamp | 40 cts. |
|----------|-----|--------------|--------|---------|
| | 13 | do | | 45 " |
| | 10 | do | | 50 " |
| | 20 | do | | 45 " |
| | 24 | do | | 50 " |
| | 32 | do | | 60 " |
| | 50 | do | | \$1.00 |
| | 100 | do | | \$1.50 |
| | 8 | do | B Lamp | 35 cts. |

and for consumption within the Dominion of Canada at the

following prices, to wit:

| | | | | |
|----|--------------|---|-------|---------|
| 8 | Candle Power | B | Lamps | 90 cts. |
| 10 | do | A | " | 90 " |
| 16 | do | A | " | 90 " |

4

and

W H E R E A S the rights of the respective parties hereto, the exigencies of business in the light of the history and experience of those engaged in the enterprise, has made it expedient and wise to alter and modify the terms of said above named agreement and substitute therefor the present agreement, and

W H E R E A S the LIGHT CO., as the owner for North and South America of certain patents relating to Incandescent lighting and the lamps manufactured by the LAMP CO., is willing, with such safeguard in respect to its future business as may be right and proper, (it being recognized, however, that the LIGHT CO., cannot afford to put the manufacture of lamps so far out of its control as would jeopardize or prejudice its business by reason of either the prices or supply of such lamps) to confer upon the LAMP CO., the exclusive right of manufacturing Incandescent Lamps to be supplied to the LIGHT CO. or its licensees in North and South America and, under the conditions hereinafter expressed, for exportation to foreign countries in which the LIGHT CO. does not own said inventions, and to that end it is deemed advisable that the rights and obligations of the parties hereto should be

expressly defined by a contract between them.

N O W, T H E R E F O R E, in consideration of the premises and of the benefit accruing to each of the parties hereto, IT IS HEREBY AGREED AND DECLARED by and between the LIGHT CO., and the LAMP CO., as follows, that is to say:

FIRST: The LIGHT CO., agrees to grant, and hereby does grant to the LAMP CO., subject, however, to all the provisions herein contained, the exclusive right, privilege and license during the continuance of this agreement and no longer, to manufacture and sell in the manner herein provided, the Incandescent Lamp or Lamps now or from time to time used in connection with the Electric Lighting System of the LIGHT CO., its successors or assigns, and described (in whole or part) in Letters Patent of the United States and Canada, now owned by or issued or granted to, or that may be hereafter owned by or issued or granted to the LIGHT CO., or its successors or assigns, under or by reason of any Contract heretofore made between the LIGHT CO., and T. A. Edison, and in any reissues or extensions of either or any of said Patents in the United States and Canada; and said right, privilege or license shall continue during the life of all of said Patents and the reissues or extensions thereof unless this agreement of license shall have been previously terminated as herein provided for. The LIGHT CO., further covenants and agrees that during the existence of this

Contract it will not license or ~~sanction~~ the introduction into the United States or Canada, to be used or sold therein, the same or similar lamps manufactured elsewhere or by other parties except as hereinafter provided for.

2
As regards all the aforesaid lamps covered by this agreement, the LAMP CO., will not, without the written consent of the LIGHT CO., make any sales whatever, or otherwise supply any of such articles, to any persons or parties whatever during the granted life or renewals of the said patents, or any of them except to the LIGHT CO., or to such other persons and corporations as the LIGHT CO., may from time to time direct, with full power on the part of the LIGHT CO., to revoke in whole or in part at any and all times. But the LAMP CO., acting in good faith, may supply all of the articles covered by this agreement for use outside of North and South America, provided each article is marked indelibly with these two words, to wit, For Export,[†] and the LIGHT CO., shall always have the right, so long as any of said articles are covered by any of the provisions of this agreement, to satisfy itself, by inspecting the books and records of the LAMP CO., that said articles are furnished in good faith for actual exportation, and that said exportation actually takes place. The LAMP CO., shall always give preference to orders for consumption in the countries covered by the patents of the LIGHT CO.

The license herein given to the LAMP CO., is

granted to them as a privilege personal to them, and is not to be assigned or transferred by them in any way, and this agreement shall, at the option of the LIGHT CO., terminate forthwith (1) upon their making or attempting to make any assignment of it or of any of the rights or privileges herein conceded to them, or (2) upon any such assignment resulting by operation of law.

SECOND: The LAMP CO., will, and hereby does, admit and acknowledge the validity of all patents pertaining to incandescent electric lamps, and to the manufacture thereof and to whatever appertains to the EDISON system of electric light, heat and power which the LIGHT CO. may own or acquire while this agreement lasts, and the validity and utility of the inventions therein described and claimed; and hereby covenant, whether this agreement continues or not, and whether any adverse decision in an action at law or a suit in equity on any of such patents shall have been rendered or not, that they will not violate, infringe or contest the validity of any such patents, during their several terms of life as originally granted or afterwards extended, or the sufficiency of their specifications, or the validity of the title of the LIGHT CO., to any such patents or any of them, or aid and encourage others in so doing; save and except, however, that if any of such patents shall have been adjudicated invalid, in any action at law or suit in equity, and the LIGHT CO. shall not have appealed therefrom, or if in the event of such appeals, the final adju-

dication shall have been adverse to the validity of such patent, the LAMP CO. shall then no longer be bound, as above provided for, to admit and acknowledge the validity of such patent or patents, thus adversely adjudicated upon.

2, The LAMP CO., will, without further compensation, assign to the LIGHT CO. all inventions, patents, licenses and other rights for devices or methods employed in the EDISON system of electric light, heat and power, or employed in manufacturing articles therefor, which they now possess, or which they may hereafter acquire, during the existence of this contract; but the LAMP CO., shall have the sole right to use such devices and methods employed in manufacturing, for the purpose (and only for that purpose, except as otherwise provided for herein) of manufacturing articles which are not applicable to the said EDISON system.

The LAMP CO. will promptly notify the LIGHT CO. of any patentable inventions or devices which they may ~~either acquire, use or avail themselves of from time to time~~ while this agreement lasts; and they will, without charge, and at their own expense, patent the same, at the request of the LIGHT CO., and assign the patents to the LIGHT CO.

+ THIRD: The LAMP CO. will endeavor to reduce the cost of manufacturing standard lamps, as hereinbefore detailed, and whenever the average cost thereof shall

fall below

30 ¢ for 16 Candle Lamps

for 10 do

it will lower its prices to the LIGHT CO. to the extent of one half of the difference in price between the said respective prices and the actual average cost of the lamps manufactured, provided the LIGHT CO. makes a like reduction in its prices to consumers within 30 days after the 1st of January and July in each year the said LAMP CO., will render to the LIGHT CO., an accurate statement of the number of lamps of each kind manufactured during the preceding six months, and the actual cost thereof, and if the actual cost shall be less than the prices last above named, the LAMP CO. will pay over to the LIGHT CO. one half of the difference between such actual cost and the price last above named for all lamps for which the LAMP CO. shall have received payment during the next preceding period of six months; and the LIGHT CO., by its officers, agents and accountants shall have free access at all reasonable times to the manufactory and the books

of the said LAMP CO., and all other books connected with the business thereof for the purpose of determining and verifying the statements so made.

2
In determining cost, the total manufacture or output during the six months, whether for the LIGHT CO., or for foreign export, shall be taken into account, and the average cost of all the lamps manufactured during said six months as compared with the average selling prices of same period, shall determine whether the selling prices can be reduced or not; but if any foreign lamps during said six months shall have been sold at less than the average cost, in computing the cost as above, the lamps so sold shall be taken at cost.

(Similar clauses for Canada.)

f
FOURTH: The aforesaid cost of manufacture, for the purposes of this agreement, shall be restricted to the actual cash cost of (1) labor, (2) material, and (3) general expenses, as follows, viz:

(1) The actual cash paid to workmen for labor performed on said articles shall constitute the cost of labor.

(2) The actual cash paid for material going into said articles shall constitute cost of material, and if any of such material is purchased on other than a cash basis, or otherwise, so that it costs more than when bought for cash, corresponding deductions shall be made so as to bring the price to the lowest obtainable cash basis.

(3) General expenses shall be restricted to (a) depreciation, (b) fixed charges, (c) salaries, (d) sundry items, and (e) royalties, the same being fully described below, viz:

(a) An allowance of four percentum on the said cost of labor and material shall constitute depreciation.

(b) Insurance, rent and taxes shall constitute fixed charges. If premises are owned instead of rented, six per centum on the actual cash invested, together with the interest on mortgages, if any, shall constitute rent.

(c) Such salaries for officers, superintendents, boom-keepers and clerks as are now paid (a statement of which is hereto annexed, marked Exhibit A), together with reasonable increases thereof as business increases, shall constitute the item of salaries.

(d) Whatever enters directly into the cost of production, other than actual material and labor, shall constitute the said sundry items.

(e) The LAMP CO., may also include in general expenses such royalties as they may hereafter pay, touching the articles covered by this agreement, so long as they continue to pay them and to use the inventions they cover, with the consent of the LIGHT CO. But they shall not use any inventions requiring payment of royalties, except with the consent of the LIGHT CO.; if they do, they shall not be entitled to include such royalty in any calculation of cost, or to include in such calculation

any excess of material or labor required for such inventions.

The said cost of manufacture shall be made up from the books of the LAMP CO., within thirty days after each and every December 31st and June 30th, respectively. In making up the said cost semi-annually, each half-year is to stand entirely by itself, but if on any June 30th it appears that the profits for the next preceding six months have been either more or less than this agreement provides for, such excess or deficiency shall be carried over to the next December 31st to be equalized by any surplus or deficiency arising from the business of said last named six months, after the allowance of the percentage of profit herein provided for; and if any surplus arising from the business of the entire twelve months, next preceding, shall then remain, it shall be divided equally between the LIGHT CO. and the LAMP CO. If it is found that the profits for any entire year ending on said December 31st of any half-year exceed the fixed percentage of profit herein provided for, the prices of such articles as the LIGHT CO., may then designate, or, if the LIGHT CO., fails to avail itself of this option, such articles as the LAMP CO., may designate, shall be reduced enough to thereafter absorb such excess. At all such semi-annual accountings the LIGHT CO., shall have full and free access to all books of account and records of the LAMP CO.

Under no circumstances shall the price of any

article to the LIGHT CO., and its licensees, including cost, profit, royalty and whatever else may be included pursuant to this agreement, exceed the present or any future net price of such article charged by the LAMP CO. to the LIGHT CO.

FIFTH: Regarding articles manufactured by the LAMP CO., and covered by this agreement, the LIGHT CO. shall not, during the continuance of this agreement, license other manufacturers to make them, except (1) for good cause, or (2) in the case of intermediary companies formed to exploit territory. If any such licenses be granted, they shall neither (1) be at lower rates or on better terms than those at the time allowed the LAMP CO.; nor (3) exclude the LAMP CO. from jointly occupying and competing in the same territory while this agreement lasts. Existing licensee contracts heretofore made by the LIGHT CO., are excepted from this provision, as provided for in the eleventh section herein.

No license is to be granted to others for good cause, as above, except in one or more of the following cases, viz: (1) the non-performance by the LAMP CO. of this contract or any condition of it; (2) their doing anything prejudicial to the interests of the LIGHT CO., and in defiance of its written protest; (3) their making such conditions with regard to manner or cost of manufacture as are to the manifest disadvantage of the progress of the EDISON system, and prejudicial to the LIGHT

CO., and in defiance of its written protest; (4) where this contract is terminated on account of the LAMP CO'S refusing to arbitrate, as set forth in the thirteenth section herein; or (5) breach by the LAMP CO. of the provisions of the seventh section herein.

SIXTH: The custom heretofore adopted by the parties hereto of importing into Canada, carbon, glass, platinum and wires for the manufacture of lamps therein may be continued, the articles named being now necessary as in the past, to the successful and economical manufacture of said lamps in Canada.

(Memo. Explain this custom)

SEVENTH: The LAMP CO. hereby covenant and agree to pay to the LIGHT CO., the sum of three cents for each and every of said lamps manufactured and sold by it of which the selling price is not above fifty cents, in North or South America, as consideration for the rights and privileges hereby granted, and as a compensation to the LIGHT CO. on the sale of said lamps, and for any risk it may assume in guaranteeing the payment of sales to its licensees as herein provided for.

† And the LAMP CO. hereby agrees to make monthly settlements, and to render to the LIGHT CO., monthly statements of the lamps sold in the preceding month, and the books of account of the LAMP CO., shall be open to the inspection of the LIGHT CO., its duly appointed agents or officers, during business hours for the reason-

able inspection of its agents or officers to verify said monthly statements.

17 EIGHTH: The LAMP CO., shall, at their own expense, make all experiments requisite to cheapen or otherwise improve their several articles, and in cases where such experiments are consented to in advance, or afterwards approved, by the LIGHT CO., such expense may be treated as a special charge upon the profits of the half-year when the experiment is completed, and in case the profits of the half-year, after deducting such special charge, are found to fall short of the allowed per centum of profit, said expense may be carried forward to the next half-year, and no longer, and be charged against any excess of profit then accrued, but if such excess is insufficient to cover such expense, any amount remaining shall be borne wholly by the LAMP CO. Any experiment made without the approval of the LIGHT CO. shall be an expense to be borne by the LAMP CO., and no allowance shall be made therefor, unless the LIGHT CO. afterwards adopt the improvement, in which case the expense shall be a special charge as above.

18 All expense and outlay heretofore incurred by the LAMP CO., in making experiments, taking out patents, and acquiring patents and licenses, are assumed by them, and shall not be charged to the LIGHT CO., or be deducted from future profits. But all expense hereafter incurred by the LAMP CO., with the LIGHT CO'S consent, in purchasing patents and procuring licenses from others, shall be

treated as a special charge upon profits the same as provided for above in this section, touching experiments.

NINTH: The LAMP CO., agrees, within sixty days after the receipt of orders, from time to time during the continuance of this agreement, to be always ready to supply the demand for lamps of the LIGHT CO., and of such parties as it may from time to time direct, when such lamps are needed for the installation of new plants or for renewals in plants heretofore or at any time hereafter to be installed, but not for lamps in excess of a reasonable stock for current wants to be carried in stock to provide against possible contingencies, and all lamps so sold shall be carefully packed and delivered, properly addressed either to some responsible Express Company, or to the Railway Station nearest their factory or factories free of all charge, except the charge for lamp as per schedule herein recited, and for packing or packages as per schedule A hereto annexed.

AND WHEREAS it has heretofore been the custom of the assignees of the LIGHT CO., and more especially of its principal licensees to wit, the EDISON COMPANY for Isolated Lighting to carry a stock of lamps to provide against possible contingencies, it is now recognized and agreed by the LAMP CO., that the demand for lamps herein contemplated, which the LAMP CO. is to supply within sixty days, is separate and apart from the keeping up and maintenance of such stock, which need not

be drawn upon for such current wants after sixty days as aforesaid.

The LAMP CO. will keep their work up to the highest standard attained by any manufacturer of incandescent lamps, either at home or abroad; provided this does not involve the purchase of unobtainable patents, and will at all times give preference to the orders and work of the LIGHT CO., and its licensees, and maintain ample capacity therefor, reasonably increasing their plant as the demand increases. Failure to do all or any of these things shall constitute good cause for the LIGHT CO., to at once cancel this Contract, or license other manufacturers. But the LAMP CO., will not be liable in damages to the LIGHT CO., or its licensees, on account of such failure, except as ordered by the Arbitration Committee herein provided for.

All lamps manufactured by the LAMP COMPANY, party of the second part, shall be according to the standard styles and grades fixed and determined upon by said party of the first part, and from time to time altered or modified by it so as to enable said party of the first part to require the introduction from time to time of all possible improvements affecting either the style, economy, durability or other necessary qualities of such lamps, but under no contingencies shall the party of the second part be authorized or permitted to charge for said lamp or lamps to be sold in the United States or Canada at their factory or factories a sum or sums in excess of the amounts named in the Schedules hereinbefore recited.

The quality of all lamps to be manufactured as at present determined, shall be such that under ordinarily favorable circumstances and ordinary use, they will have an average burning life of One thousand hours when giving light at the rate of 10 candles for every 300 foot pounds of Electric Energy supplied to the lamps.

The LAMP CO shall have the right to refuse all orders unless payment be made, or unless guaranteed by said party of the first part. It shall also have the right to require, as a condition of its filling any orders, that payment be made before the 20th day of the month following the delivery of the lamps and in all cases where payment may be guaranteed by said party of the first part, such payment must be made by them within a like period.

TENTH: The LAMP CO will keep full specifications and data in respect of all devices manufactured by them, and will accord to the LIGHT CO., full opportunity to examine the same and otherwise familiarize itself with the manufacture thereof, including free access to all parts of their work; and will at any time supply to the LIGHT CO. any part or all of such specifications and scientific and mechanical data, drawings and models, as it may demand, upon the payment of the cost of their preparation.

ELEVENTH: Whereas all the present stockholders in the LAMP CO have executed an agreement of even

date herewith, a copy of which is hereto annexed marked Exhibit A, reference to which is now made; it is agreed that the LAMP CO. will always in good faith do all they can to secure to the LIGHT CO full and faithful performance of such agreement by the said stockholders. The LAMP CO. further agree that while this contract lasts ^{the form of} they will not change their present organization, and that they will never do or perform any act whatever, nor abet or connive at the performance of any act, which may in any way lead to an evasion of any of the provisions contained anywhere in this agreement.

TWELFTH: Whereas the LIGHT CO. has already made certain contracts with licensee companies (a complete list being hereto annexed marked Exhibit B), which, in some instances, may constitute authority to manufacture: - it is agreed that all the rights herein granted to the LAMP CO are taken by them subject to the rights already granted and the obligations already incurred in said contracts.

the LAMP CO. agree to continue with due diligence the development of business, and to manufacture such new and addition lamps, in the same general line or class of goods, as may be required from time to time, assigning to the LIGHT CO. all patents thereon, and otherwise bringing said articles fully under the provisions of this Agreement; and such new and additional articles, together with the articles mentioned in said Exhibit C, shall constitute the articles covered by this Agreement.

THIRTEENTH: Whenever by the terms of this agreement, any matter or controversy shall arise which is to be decided, by or left to, arbitration, it shall be submitted to a board of three arbitrators, one to be appointed by the LIGHT CO. one by the LAMP CO., and the third by said two arbitrators; but if either of the parties hereto shall neglect or refuse to appoint an arbitrator for a period of ten days after written request by the other party so to do, or if the two to be chosen as above shall neglect or refuse to appoint a third, as above, for a period of ten days after their appointment then, and in either of the said events, the party hereto not in fault in the premises may apply, first, to the ^{Justice} presiding of the General Term of the Supreme Court for the First Department of the State of New York, or, if he declines to serve or omits, for ten days, to make the appointment hereinafter provided for, second, to the Secretary of the Chamber of Commerce of the State of New York, or, if he declines to serve or omit for ten days, to make the said appointment, third, to the Central Trust Company of New York:— to appoint the arbitrator or arbitrators so omitted by neglect or refusal as aforesaid to be appointed; and the said Justice, or, in his default, the said Secretary, or the said Trust Company, as the case may be, shall give to the parties hereto such notice of the time and place when and where he will make said appointment, or appointments, as he shall deem reasonable and proper, and shall at said time and place after hear-

ing the parties hereto or either of them, if they or either of them desire to be heard make such appointment; and it is hereby agreed that the action of such party making the said appointment or appointments, as aforesaid shall be binding and that the arbitrator or arbitrators so appointed shall exercise the same powers as if chosen in the other way first provided for above.

The decision and award of said arbitrators, or a majority of them, shall be binding upon the parties hereto. All the expenses of the arbitration, except lawyers' fees, shall be equally divided between the LIGHT CO. and the LAMP CO. In case the matter or controversy to be submitted to arbitration be one to which the provisions of Title Eight of Chapter Seventeen of the Code of Civil Procedure of New York are applicable, such matter or controversy shall be submitted to said board of arbitrators according to and subject to all the provisions, of said title, provided that the parties hereto or either of them so request in writing and a judgment of the Supreme Court of the State of New York shall be rendered upon the award and be entered in New York County.

FOURTEENTH: It is further agreed as follows, viz:

1. The LIGHT CO. will, in good faith, enforce and protect the patents assigned to it by the LAMP CO. under this agreement, but in the event of the LIGHT CO.'S not instituting proceedings against infringers or defending said patents against actions brought by others,

within days of the written request to do so 21

the LAMP CO. shall have the right themselves, subject to the general supervision of the LIGHT CO., to institute such actions and carry on such defences.

2. All patents assignable by the LAMP CO. to the LIGHT CO., under this agreement shall be assigned as soon as issued. If this agreement is terminated while applications for patents are pending, that is to say, between the date of filing an application and the issue of the patent or such patents shall be assigned when issued.

3. Whenever this agreement provides for any consent being given by either of the parties hereto, it is agreed that such consent must always be in writing, and otherwise not to be binding.

4. All the provisions in this contract as to licensees of the LIGHT CO. shall apply to the LIGHT CO. itself, should it become a manufacturer. But the LIGHT CO. will not engage in manufacturing the articles covered by this agreement while it lasts, except for good cause, defined above, or as otherwise provided for herein.

5. All the provisions contained in this agreement apply also to the license granted to the LAMP CO.

6. Whereas there are certain obligations in this agreement which continue after the agreement itself

shall have been terminated; and,

W H E R E A S, doubt may arise as to whether certain phrases used in this agreement, to wit, "during the continuance of this agreement;" "while this agreement continues;" "during the existence of this contract" "while this agreement lasts;" are meant to refer to this agreement itself, or to the continuing obligations surviving the agreement;- it is agreed that the said phrases, and others of like import, relate to the actual continuance and existence of this agreement itself, until it shall have been cancelled or terminated, and not to such continuing obligations and conditions as are provided for herein to survive the agreement itself and to continue in operation after its termination; but neither party shall be relieved from any obligations under this agreement arising by reason of any act done or omitted or any matter happening, before the time of such termination.

7. No license or agreement to license by the LIGHT CO. herein contained shall be construed to refer to, or to embrace by implication or otherwise, any license or agreement to license under any letters patent except such as the LIGHT CO. may own during the continuance of this agreement and license. No grants, or licenses or privileges shall be implied from the licenses and privileges expressly granted by this agreement to the LAMP CO. and to the LIGHT CO. respectively; but the rights and privileges of both the LIGHT CO. and the LAMP

CO., severally, shall be restricted to those expressly mentioned in this agreement.

8. The primary object of this contract is recognized as the protection of the LIGHT CO. and the general development of the EDISON SYSTEM OF LIGHT, HEAT AND POWER on a basis of fairness to all concerned and on a basis that shall put it in the best possible position to compete with and overcome all rivals and protect it from possibility of encroachment by them. All provisions are to be interpreted with due recognition of this, and with recognition that all contingencies and details cannot be foreseen or specially provided for.

9. The term EDISON SYSTEM OF LIGHT, HEAT AND POWER, used herein, signifies the system of generating, distributing and apply electric currents according to the patents of the LIGHT CO., as such system now exists, or as it may hereafter be modified by THOMAS ALVA EDISON, or the LIGHT CO.

FIFTEENTH: If at any time or times by reason of improvements tending towards economy of manufacture or otherwise, the LIGHT CO. should deem the prices charged by the LAMP CO. as too high or unreasonable or as acting as a restriction on business or the profits thereof, it shall have the right to demand from the LAMP CO. such reductions as it, may deem proper, and if granted within 30 days, they shall take effect forthwith; but if not granted, the party of the LIGHT CO. shall have the right at any time thereafter, on giving six months

written notice, to cancel this contract and purchase its lamps from other persons or corporations, and all license herein given shall then revert to the LIGHT CO.; but if the prices at which the LIGHT CO. so purchases from such other persons or corporations shall, after, one year from the date of cancellation of this contract be higher than those which it had previously demanded from the LAMP CO., the LIGHT CO. shall for the two years next ensuing pay to the LAMP CO., monthly in cash, such sum as may be equal to such excess of price or the number of lamps purchased in the next preceding month by the LIGHT CO. or any licensee thereof.

SIXTEENTH: In case the LAMP CO., shall supply or sell lamps to any person or corporation in North or South America other than the LIGHT CO., or such persons or corporations as it may from time to time direct (with full power of revocation) or shall fail to keep proper books of account for the purpose herein provided, or shall refuse access thereto as herein provided, or shall fail to render accounts as herein provided, or shall fail to furnish models &c., &c., &c., as herein provided, or shall delay the supply of lamps except as herein provided it shall be at the option of the LIGHT CO., to revoke forthwith or at any time thereafter all the licenses granted or arising thereunder.

Resumed or arising phenomena.

Localities or at any time presented all the features

it was the origin of the RIGHT CO. to leave

again from the embryo of James except as herein provided

to which we refer to "we" as herein provided, or

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next preceding day to the RIGHT CO. monthly in cash and

from the RIGHT CO. the RIGHT CO. again for the two years

or higher, from those which it had previously demanded

one year from the date of cessation of the contract

from each other persons or corporations again after

and if the parties to which the same shall apply

Petitions to be assigned

Yamp Co. when taken

Yamp Co. when taken

Amendments to the Agreement be-
tween The Edison Electric Light Company
and Thomas A. Edison, Charles Batchelor
Francis R. Upton and Edward H. Johnson.

Page 1
of the printed copy
W

Written
Copy
1st half page

The party of the second part is changed to
"Thomas A. Edison, Charles Batchelor, Francis
R. Upton and Edward H. Johnson, copartners
in business under the firm name and
style of The Edison Lamp Company"
The changes occasioned by this occur through-
out the agreement.

Page 2.
Lines 9-12 inclusive are omitted in the written
copy

Page 3.
Section III is changed as to the first six (6)
lines by substituting therefor from the 12th
line of Page 4 of written copy to the 27th
line of Page 6 inclusive

Page 4 Line 12
to
Page 6 Line 27

Page 7 line 14
etc

The last clause on this page (beginning at the
word "and" in last line) has "after receiving
from sales of lamps the amount actually
invested in the business of said Lamp Com

pany and whenever after such amount is received" inserted in written copy before "the cost thereof" on Page 4. line 7.

Page 4.

Page 8 line 16

Line 17 "Together with interest at the rate of 6 per cent per annum upon the amount of money actually received invested in the business" inserted between "shall" (1st word line 17) and be (the next word)

Page 9 line 6

"Licensees of" omitted on last line and "Edison Electric Light Company in the manner herein before specified" substituted for it.

Page 5. omitted

Page 6.

First 8 lines omitted

Page 7.

Page 11 line 11

Line 20. "Licensees of the omitted + "or any of them" omitted

Page 11 line 14

Line 21 "in the manner heretofore provided for" inserted before "the light company"

Page 8.

Page 12 line 11

Line 8 "and the terms of this contract" inserted before "in view"

Page 12 line 17

Line 14 "The light company in accordance with the notices herein referred to" inserted before "and acting"

Page 12 Line 27 Line 15. "to comply with covenants and agreements of this contract" inserted before "by the".

Page 9.

1st line omitted

Page 15 Line 22 Line 15 "provided the notices herein referred to are given" inserted before "to fail" and "of standard lamps needed for actual consumption" inserted before "any one or more" "any one or more" omitted

Page 10.

Page 17 Line 8 Line 11, 12 & 13 omitted partially.

Line 19 "after reasonable notice to do" inserted after "company"

Page 17 Line 14 Line 22. "but the Lamp Company shall not perfect any rights acquired under this contract if the Light Company shall fail in giving the notice required herein" added to end of Section

VIII.

Page 11

Line 26 Line 1. "to the same extent as if they were originally included herein" at end of line inserted

Page 17 Line 28 Line 3. "Lamp Company or any member thereof" substituted for "Edison or any of his associates above named"

Page 18 Line 14 Line 11 omitted - "or any member thereof" substituted

Page 18 Line 21 Line 14 "provided it or they can reasonably do so without detriment to its business interests" inserted before "Prompt notification."

section X omitted

Page 12

omitted

to "In Witness Whereof"

Pages 19+20

in the Written Copy

almost entirely different from the last Page of
the Printed copy as to construction. ~~to~~

11

1885. Electric Light - Edison Lamp Company - Accounts (D-85-029)

This folder contains monthly statements, monthly trial balances, and other documents relating to the finances of the Edison Lamp Company. Only one document -- a statement of assets and liabilities for the year 1884, dated January 2, 1885 -- has been filmed.

Assets January 2nd 1885

Stock

| | | | |
|----------|------------|--------|---------|
| The Bros | old 731044 | @ .011 | 75.10 |
| New | 59727 | - .017 | 503.76 |
| Carbons | 19046 | - .017 | 323.78 |
| Wires | 17427 | - .015 | 294.38 |
| 2 Parts | 14424 | - .038 | 504.84 |
| Clamps | 1974 | - .08 | 98.70 |
| Plating | 5185 | - .10 | 518.50 |
| Exhaust | 7489 | - .19 | 1424.43 |
| Boiler | 2854 | - .25 | 799.12 |
| Feeding | 1445 | - .30 | 435.90 |

* 4986.41

Lamps in Packing Room

* 21530.82

Stock Unmanufactured

* 15067.33

| | |
|----------|----------|
| Cash | 6202.79 |
| Notes | 8837.75 |
| Mortgage | 6033.76 |
| Bond of | 13958.81 |
| Advances | 2024.60 |

* 37037.71

* 78622.27

| | |
|---------------|----------|
| Real Estate | 54198.52 |
| Buildings | 36634.10 |
| Mach & Tools | 39378.93 |
| Canada Branch | 8629.67 |
| Patents | 550.00 |

* 133721.16

* 212343.43

* 71692.49

* 140650.94

Liabilities

Net Assets

Liabilities

January 2nd 1885

| | |
|-----------------------------------|------------|
| Bills Payable | 27815.50 |
| A. R. Upton | 3834.93 |
| Bills due by | 10042.06 |
| | * 41692.49 |
| Morris Co. Saving Bank "Mortgage" | * 30000.00 |
| Total Liabilities | * 71692.49 |

Appropriated Profit

| | |
|------------------------|------------|
| Reduced Liabilities | 11762.23 |
| Increased Bills due us | 10585.43 |
| " Canada Branch | 7101.73 |
| " Stock | 6553.97 |
| " Patent & | 740.00 |
| " Advances | 2074.60 |
| | * 38767.96 |

Appropriated Loss

| | |
|----------------|------------|
| Woh & Co. 4% | 2455.38 |
| Bond of Assets | 374.01 |
| Stock in form | |
| 5% M. of | 4255.68 |
| Lamps in | 6560.96 |
| Packing Room | |
| | * 13629.03 |

Net Profit 1884 * 25138.93

Worth of Lamps manufactured sold

| | | | | |
|------|------|--------|----------|-------------|
| Sold | 1881 | 34597 | Bringing | * 13175.00 |
| " | 1882 | 202689 | " | * 91230.00 |
| " | 1883 | 333247 | " | * 139755.00 |
| " | 1884 | 570073 | " | * 161863.00 |

Yearly Account
for
1884

1885. Electric Light - Edison Lamp Company - Lamp Test Reports (D-85-030) [not filmed]

This folder contains correspondence and reports relating to lamp tests.

1885. Electric Light - Edison Machine Works (D-85-031)

This folder contains correspondence, agreements, and other documents relating to the business of the Edison Machine Works in New York City, which manufactured dynamos and large electric motors for the Edison electric light system. Much of the correspondence is by Charles Batchelor, treasurer and general manager of the machine works.

Approximately 80 percent of the documents have been filmed. Orders, bills, and receipts have not been filmed.

THOMAS A. EDISON,
PRESIDENT,
JOHN KRIEGER,
ASSISTANT GEN'L. MGR.

CHAS. BATCHELOR,
TREASURER AND GEN'L. MGR.,
SAM'L. HINDLE,
SECRETARY.

THE EDISON MACHINE WORKS,

CABLE ADDRESS:
"XYDSUN NEW YORK."

Nos. 92 to 108 GOERCK STREET,

Subject: C O P Y

NEW YORK, March 30, 1885,

Standard Hand Rock Drill Co.,
Room 111 - 115 Broadway, City.

Gentlemen:--

We will make for you two hundred rock drilling machines, each with tripods, columns and weights as per model furnished to us, painted and boxed ready for shipment for the sum of forty eight dollars and seventy five cents each (\$48.75) all the parts of said machine to be interchangeable.

Said drills and the other parts named to be made of the best materials, in a workmanlike manner, and to be inspected and accepted by your expert Mr. R. W. Burgh.

The above price includes the following small tools, which will accompany each machine:-- one drill gauge, one pin wrench, one gad, one double swedge, one screw driver and one oil can, but does not include the drills, the prices of which are given below:--

"Time of delivery".

We shall require eight (8) weeks from the acceptance of our proposition to complete the tools necessary, after which we will commence deliveries in five weeks at the rate of twenty-five machines per week, and continue at the rate until the whole two hundred are delivered.

We shall require that the machines be taken at the rate of twenty-five per week.

"Terms of payment".

At the time the tools are finished and when we have the stock in shop necessary to make the two hundred drills we shall require a payment of two thousand dollars on account and in advance of deliveries.

All payments to be made upon delivery in cash. It is however understood that the payment for the first hundred machines delivered may be made by the note of the Standard Hand Rock Drill Co., made at four months and endorsed by M. R. Cook of the firm of Cook & Bernheimer.

We agree to furnish you with drills, when ordered, payments to be made in cash as follows:--

In lots of five hundred sets at a time made from three-quarter "Octagon black diamond" steel, one bar ten feet long making four drills of one, two, three and four feet long each at four dollars and twenty-five cents each set.

S. H. R. D. Co. L.

| Extra drills when ordered in quantities to be for:- | | | |
|---|--------|-------------------|---------|
| 1 foot in length, | \$0.85 | 3 feet in length, | \$1.82. |
| 2 feet " " " | .68 | 7 " " " | 1.77 |
| 3 " " " | 1.14 | 8 " " " | 1.93 |
| 4 " " " | 1.30 | 9 " " " | 2.08 |
| 5 " " " | 1.46 | 10 " " " | 2.24 |

The prices of extra parts to be as follows:--

| | | |
|---|----|---------------|
| 25 hammers, (weighted with lead) | at | \$2.18 each, |
| 25 stirrups, | | .27 " |
| 25 hammer clicks, | | 1.32 " |
| 100 pair steel strikers, | | .47 per pair. |
| 25 pair lifting levers, | | .35 " " |
| 25 revolving toggles, | | .41 " " |
| 25 pairs lifting pawls, | | .35 " " |
| 10 spindles complete with holding bolt. | | 3.75 each. |

Very Respectfully Yours,
 Edison Machine Works,
 By
 Chas. Batchelor,
 Gen'l Manager.

Received April 7/1885
EDISON MACHINE WORKS
F. L. -
Edison Machine Works.

No The Edison machine works
104 Grand St.
New York

Gentlemen,
We have your favor of this
date making to us the following proposition

- 112 -

"We will make for you two hundred
"rock drilling machines, each with tripod
"column and weights as per model furnished
"to us, painted and bored ready for shipment
"for the sum of forty eight dollars & seventy
"five cents each (\$48.75). - all the parts of
"said machine to be interchangeable

"Said drills & the other parts named to be
"made of the best materials, in a workmanlike
"manner, and to be inspected & accepted by
"your expert Mr. B. B. Bergh

"The above price includes the following small
"tools, which will accompany each machine
"- one drill gauge, one pin wrench, one god
"one double screwdriver, one screw driver, and
"one oil can (but does not include the drill,
"the prices of which are given below
"Time of delivery" (8)

"We shall require eight weeks
"from the acceptance of our proposition to
"complete the tools necessary, after which
"we will commence deliveries in five weeks
"at the rate of twenty five machines per
"week, and continue at that rate until
"the whole two hundred are delivered

"We shall require that the machines be taken
"at the rate of twenty five per week

"Terms of Payment"

at the time the tools are furnished
"- 20 & the ~~first~~ when we have the stock in

"It's necessary to make two hundred drills
" we shall require a payment of two thousand
" dollars on account & in advance of deliveries.

"all payments to be made upon ~~an~~ de-
"livery in cash, - It is however understood
" that the payment for the first hundred
" machines delivered, may be made ^{by} the
" note of the Standard Hand Rock Drills
" made at four months and endorsed by
" M. L. Cook of the firm of Cook & Benkenrud.
" We agree to furnish you with
" drills when ordered. Payments to be
" made in cash, as follows:

"In lots of five hundred sets at a time
" made from three quarter "Octagon Black
" diamond" Steel, one bar ten feet long
" making four drills of, one, two, three and
" four feet long each, at four dollars and
" twenty five cents each set.

"Extra drills when ordered in quantities
" to be for

| | | | |
|--------------------|--------|---------------|--------------|
| " 1 foot in length | " 0.88 | - 6 feet long | c \$1.62 |
| " 2 feet " | do | 98 | 7 " do 1.97 |
| " 3 " " | do | 1.14 | 8 " do 1.98 |
| " 4 " " | do | 1.30 | 9 " do 2.08 |
| " 5 " " | do | 1.46 | 10 " do 2.24 |

"The prices of extra parts to be as follows

| | |
|--|------------------|
| " 25 Hammers (wrought with head) | @ 72.18 ea |
| " 25 Stirrups | 27 " |
| " 25 Hammer Chicks | 35 " |
| " 100 pair Steel Strikers (hardened) | @ 40.45 per pair |
| " 25 " Lifting levers | 0.75 do |
| " 25 Revolving Stoppes | 1.32 Each |
| " 25 pairs lifting pawls | 0.44 per pair |
| " 25 do feed pawls | 0.35 do |
| " 10 Spindles (complete with holding bolt) | 3.75 Each |

We hereby accept
your proposition for the manufacture

of the two hundred machines and the
parts accompanying

we annex copy of resolution
of our board of trustees authorizing the
making this contract

Very Respy

Standard Hand Rock Drill Co

Edw J. Stearns President

New York April 30, 1895, I hereby agree to
Endorse the notes of the Standard Hand Rock Drill
Co as provided in the above contract

McLoughlin

DEPARTMENT OF TAXES AND ASSESSMENTS, COMMISSIONERS' OFFICE.

Street Zetland Building, Tryon Row.

Please State the full name of the Corporation.

STATEMENT made and delivered to the COMMISSIONERS OF TAXES AND ASSESSMENTS of the
City and County of New York, for and in behalf of the _____

Edwards Clocks and Watches

showing its condition for the purpose of assessment, on the first day of January, 1885.

Total actual Assets,

\$ 173,268

Capital stock actually paid in, or assumed to be paid in,

\$ 200,000

Amount of Surplus Dividends,

\$ 200,000

Rate of Dividend for last year, or last Annual Dividend,

No

Is the Company assessed by the State under Chapter 80, Laws of 1881

No

Inabilities in detail, as follows:

*Open accounts, not settled by notes, \$0.00**Money advanced Company 16.433*

Assessed Value of Real Estate

Overlying particularly by water and land

Amounts invested in the Stocks of other

Corporations which are taxed

upon their capital, \$ 36,787.00

Amount invested in U. S. Securities, \$ 0.00

[If the Stock of the Company is worth less than par, state the actual value, and give the facts
under each, which will justify such estimate of its value.] *240,000.00 less 400*

*assessed to value - 16,000.00 less 400**or offset for 0.00*

The principal office or the place of transacting the Financial Business of the said Corporation
is situated in the _____ Ward of the City of New York, at No. *124 Street* St.

Or of New York, at _____
I, *Samuel Shurtle* the *President*
day of *April* 1885
of the said Corporation, being duly sworn, do hereby certify and declare
that the foregoing statement is in all respects just and true.

Sworn to before me, this *22d*day of *April* 1885*John A. Lawrence**Notary Public**247.00**Samuel Shurtle*

By Chap. 170, Sec. 8 of the Laws of 1881, the Commissioners are empowered to examine, under
oath, the person representing the Corporation if they deem it necessary, to obtain any fuller or further
particulars as to its property or condition.

Office of
The Straight Line Engine Company,
Cor. Geddes and Fayette Streets,

Pyrrouse, N.Y. April 23^d 1885

Prof. Thomas A. Edison

65 5th Ave New York

Dear Sir

The building of the 10 1/2 Engine for you has proved such a disastrous move for us that it wrote to me if you cannot be induced to do something to rectify the mistake.

In addition to the direct cost of patterns and drawings the fact that we have not been able to furnish you with but the one Engine, is used by other Engine builders and other Electric Light Companies as a killing argument against the fitness of our Engine for Electric Light purposes.

Agents go so far as to quote you as saying that you have tried the Straight Line and about all other kinds, but that the only engines good enough to drive your Dynamo are the "Armington & Davis".

While I do not believe this, its effect is the same as if it were true.

I am modest enough to believe the Engine we built for you is the best single Valve Engine the world ever saw and I think the tests Mr. Archibald has put it to are such as to justify this belief.

We did not ship the patterns to you at the time the Engine was sent, thinking that we might have an opportunity to build other Engines for you, but not being able to do that we think some settlement ought to be made as to the patterns and drawings, and if the Engine is of superior merit we ought to have something to counteract the erroneous impression now created that you do not think our Engine suitable for Electric Light purposes.

If we had an order from you for several Engines we think we could deliver them at prices that would compare favorably with others of equal capacity. There is no use to say equal to other first class Engines because there isn't any.

Some to this a personal matter as I should like you to do with me under like circumstances. I have worked like a slave to build a good Engine, and if I have succeeded I ought at least to get some credit out of it if no money.

Very sincerely, Yours

John G. Hewitt

Subject _____

THOMAS A. EDISON,
President.

CHAS. BATCHELOR,
TREASURER AND GEN'L. MANAGER.

EDISON MACHINE WORKS,

104 GOERCK STREET,

NEW YORK,

CABLE ADDRESS:
"XYDSUN NEW YORK."

April 28th / 880

Thomas A. Edison Esq

#65-5th an

City

Dear Sir:

The letter of the Spanish
Colonial Co at hand, and in
reply to their enquiry would sug-
gest that you write them, giving
the bore of the field magnets as
 $10 \frac{35}{64}$ inches, and for them to bore
out the fields to that extent, if the
diameter is less than that at present;
We enclose their letter:

1- enclosed

Yours very truly
EDISON MACHINE WORKS.

Chas Batchelor
- Gary

THIS AGREEMENT, made the day of April, 1885, by and between the EDISON ELECTRIC LIGHT COMPANY, hereinafter called the LIGHT Co., of the first part; and the corporation of the EDISON MACHINE WORKS, hereinafter called the MACHINE WORKS, of the second part; each being a corporation created and existing under the laws of the State of New York, and having its principal office in the City of New York,

WITNESSETH:

WHEREAS the Light Co. and the Machine Works did enter into a certain agreement, under date of September 1st, 1884, the same being an instrument in fourteen sections, with four exhibits attached, reference to which is now made for greater particularity; and

WHEREAS the aforesaid agreement of September 1st, 1884, by and between the Light Co. and the Machine Works, provided that during the continuance of the said agreement the Machine Works should have the exclusive right to manufacture certain articles set forth in a certain exhibit, to wit, Exhibit D, attached to the said agreement, and, more particularly, to manufacture motors; and

WHEREAS the Light Co. now desires to license a certain other corporation, to wit, the SPRAGUE ELECTRIC RAILWAY AND MOTOR COMPANY, to manufacture motors, and is about to make a certain license agreement with the said MOTOR COMPANY to do so, a copy of the said agreement being hereto annexed, marked *Exhibit A*; and the Machine Works are willing that their exclusive license to manufacture motors may be modified so as to allow the said Motor Company to manufacture motors, as appears by the said agreement, which the Machine Works hereby approve:

NOW, THEREFORE, in consideration of the premises and of the mutual promises herein made, it is hereby declared and agreed, by and between the parties hereto, as follows, that is to say:

FIRST.

THAT THE AFORESAID agreement of September 1st, 1884, be and hereby is so far modified as to allow the Light Co. to enter into the above-mentioned contract with the aforesaid Motor Company, the same being hereto attached, marked Exhibit A, as aforesaid; and that the Machine Works approve of the said contract, and agree to give their assent, and hereby do give their assent, to the execution of the same by the Light Co.

SECOND.

It is hereby agreed that nothing herein contained shall in any wise modify or affect the aforesaid contract between the Light Co. and the Machine Works, save and except as expressly set forth herein, and that in all other respects, save and except as may be expressly provided for in this instrument, the said contract shall remain in full force and effect in all respects the same as if this agreement had never been made.

IN WITNESS WHEREOF, the parties hereto have severally caused these presents to be executed by their officers thereto expressly authorized, and their respective corporate seals to be affixed and attested, at the City of New York, the day and year first above written.

1157
Department of Taxes and Assessments.

STAATS ZEITUNG BUILDING, TRYON ROW.

New York, May 4 1885

Edison Machine Works.

104 Greenwich

You are hereby notified that the
Board find the Taxable value of your
Capital for this year to be \$163,211/-

Respectfully,

E. J. Cadwell.
Deputy S. C.

See what

taxes in underlined

last year.

What is the value paid
off last year's taxes?

JOHN E. SWEET, Pres.
HENRY E. STEPHENS, Secy.
ARSON J. SWEET, Treasr.

—OFFICE OF—

The Straight-Line Engine Company,

3651

Syracuse, N. Y., May 11 1885

Corner of Golden and Fayette Streets.

Charles Batchelor M. E

Edison Machine Works

104 Goerck St

New York

Dear Sir

In a letter received a day or two ago from Mr Edison he writes
"Could you use the patterns for the 10X12 Engine ,They are the property of
the Edison Machine Works and I think Mr Batchelor would like to dispose of
them to you .If you are inclined to purchase them , I shall be glad if
you will enter into communication with him"

I believe you understand that we received an order from Mr
Edison for the drawings, patterns and one Engine and that we executed the
order, shipping the Engine when ordered to do so, for which we received
the amount of the bill

We afterwards sent the drawing as requested for which we have never
been paid

We did not send the patterns as we were in hopes you would order
Two or three more Engines from us

As the patterns have not been sent they have not been
billed to you .You will agree that we ought to be paid ,and now as to our
taking the patterns as suggested by Mr Edison ,we cannot use them to any
advantage and in no way except to alter them over into our new style of
Engine and that seems a great pity ,as they are ,they ought in time to ~~XXX~~
become valuable, when it is found as it certainly will be that the engine
you have is as good at the end of five or ten years as it was the day it

JOHN R. SWICKET, Pres't.
HENRY K. STEPHENS, Sec'y.
ANDREW J. SWICKET, Treas'r.

OFFICE OF

The Straight-Line Engine Company,

Corner of Gadsden and Fayette Streets.

Syracuse, N. Y., _____ 188

Charles Batchelor 2

started, others will want more of the same sort

We enclose an itemized bill of the actual cost of the patterns and had always intended to change them up to the Edison Machine Works at that price

They will not be worth to us more than \$200.00 to use for alter over, and we cannot rig special machinery to build that size alone, or abandon all our old patterns of our standard size and build all of your style, we have not the capital to hold the patterns, as we think some one ought to.

The new style we speak of is one equal to the best of the ~~XXX~~ other single-valve Engines, and one that will enable us to compete with them in price. A 34 H.P. at \$550.00 (We enclose Blue Print).

Let us settle about the patterns and payment for both for patterns and drawings without delay and if it is with you as with us, inconvenient to raise the money we will accept paper on such time as you will be able to meet it

Respectfully Yours

The Straight Line Engine Co

Henry K. Stephens Sec'y

Syracuse, N. Y., May 11th 1885.

Edison Machine Works

104. French St. N.Y.

To The Straight Line Engine Co., Dr.

~~FOUNDRY DEPARTMENT.~~

1885

TERMS-NET CASH.

| | | | | | |
|-------------|-------------|-------------------------------------|----|--------|-------|
| Dec 10 | 122 ft | White wood for wheels | 22 | 54.00 | |
| | 26 hams | Grown | 27 | 7.15 | |
| | 10 " | Carley | 28 | 15.00 | |
| | 29 " | Harris | 30 | 32.00 | 36.80 |
| 10 | 37 " | " | 30 | 17.10 | |
| | 60 " | Carley | 25 | 15.00 | 32.10 |
| 29 | 109 " | " | 28 | 27.75 | |
| | 119 " | Harris | 30 | 11.00 | 47.90 |
| Jan 6 | 220 " | Harris to Jan 1 | 27 | 61.55 | |
| | 20 " | Carley | 25 | 13.75 | |
| | 113 1/2 " | Harris | 30 | 15.05 | 53.65 |
| 1 | 51 " | " | " | 10.70 | |
| | 60 " | Carley | 25 | 10.00 | 25.20 |
| 19 | 60 " | " | " | 15.00 | |
| | 71 " | Harris | 30 | 65.00 | 21.30 |
| 13 | 121 ft | Pin | 0 | 60.00 | |
| | 366 " | 10th Head | 27 | 10.10 | 41.52 |
| 26 | 60 hms | Carley | 25 | 10.00 | |
| | 39 " | Harris | 30 | 11.70 | 26.70 |
| 30 | 11 " | Sharp | 30 | 17.00 | |
| | 15 " | Harris | 30 | 5.10 | |
| | 50 " | Carley | 25 | 7.00 | |
| | 275 " | Grown 40 Feb 1 | 27 | 61.55 | 75.95 |
| 31 | Once over | Salisbury to Carley 1 st | | 68.75 | |
| | " | " Sharp " " | | 30.00 | 95.95 |
| | Use of Lath | | | | 3.10 |
| Feb 1 | 30 hms | Carley | 25 | 7.00 | |
| | 8 1/2 " | Harris | 30 | 2.50 | 10.00 |
| 11 | 14 " | " | " | 4.70 | |
| | 7 " | Sharp | " | 2.10 | |
| | 19 1/2 " | Salisbury | " | 5.85 | |
| | 29 " | Carley | 25 | 7.25 | 19.10 |
| Ans Forward | | | | 501.87 | |

Syracuse, N. Y.,

188

The Straight Line Engine Co., Dr.

2

~~FOUNDRY DEPARTMENT.~~

TERMS-NET CASH.

| | | | | | | |
|----------|--------|------|------------|----|-------|--------|
| | | | | | | 501 37 |
| Feb 16 | 16 1/2 | h.p. | Shaeffer | 50 | 490 | 501 37 |
| | 11 | " | Salisbury | " | 12 30 | |
| | 3 1/2 | " | Norris | " | 9 60 | |
| | 18 1/2 | " | Barley | 20 | 12 13 | 35 93 |
| 70 | 7 1/2 | " | Shaeffer | 30 | 7 50 | |
| | 11 1/2 | " | Salisbury | " | 13 50 | |
| | 18 1/2 | " | Barley | 20 | 14 18 | |
| | 2 1/2 | " | Norris | 30 | 11 10 | 46 73 |
| Dec 3 | 10 1/2 | " | " | 4 | 12 10 | |
| | 5 1/2 | " | Barley | 20 | 14 60 | |
| | 14 1/2 | " | Salisbury | 30 | 14 10 | 40 83 |
| 5 | 4 1/2 | " | Norris | " | 14 20 | |
| | 60 | " | Barley | 20 | 15 00 | 29 20 |
| 17 | 12 1/2 | ft | Pine | | | |
| | 17 | " | 2 1/2 Wood | 42 | | 63 4 |
| | 20 | h.p. | Shaeffer | 40 | 4 00 | |
| | 11 1/2 | " | Salisbury | 20 | 11 50 | |
| | 4 1/2 | " | Norris | 30 | 12 90 | |
| | 1 1/2 | " | Barley | 15 | 60 | |
| | 1 1/2 | " | Shaeffer | 30 | 45 | |
| | 2 1/2 | " | Norris | 30 | 60 | |
| | 17 | h.p. | Shaeffer | 20 | 11 20 | |
| | 5 | " | Norris | 20 | 100 | 30 30 |
| 29 | 50 | " | Shaeffer | 27 | 15 18 | |
| | 1 | " | Barley | | 10 | |
| | 1 1/2 | " | Norris | 20 | 90 | |
| | 3 | " | Smith | 20 | 75 | |
| | 3 | " | Barley | 20 | 60 | 17 53 |
| April 20 | 10 | " | Shaeffer | 32 | | 21 19 |
| 30 | 13 | h.p. | Barley | 25 | 3 20 | |
| May 1 | 6 | " | Norris | 27 | 8 53 | 11 78 |
| | 10 | " | Shaeffer | 20 | 150 | 150 |
| | | | | | | 751 15 |

JOHN KRUESI,
PRESIDENT.
JOHN KRUESI,
ASSISTANT GEN'L MGR.

CHAS. BATCHELOR,
TREASURER AND GEN'L MGR.
SAM'L. INSULL,
SECRETARY.

THE EDISON MACHINE WORKS,

CABLE ADDRESS:
"XYDSUN NEW YORK."

Nos. 92 to 108 GOERCK STREET,

Subject G O P Y

NEW YORK, July 2, 1885,

Geo. F. Wreod, Esq.,
Plymouth, N. H.

Dear Sir:--

As I shall be in Chicago next week I write to ask you
to let me know if it is possible to get that note next Tuesday.

We have at last got castings for a few sets in and
we shall know in a couple of days how much alterations we shall
make. I hope when I get back to have a couple of interchangeable
drills. Everything is now ordered but the oilers, swages and
weights all of which I am figuring with different parties on and
shall give the contract as soon as I am sure I have the best thing,
the cheapest.

If you can oblige me I shall feel gratified; I
think we deserve it as if we had had a model as our contract says
and had had no changes we should have been a long way further
ahead.

Very Truly Yours,

Chas. Batchelor,

Gen'l Manager.

THOMAS A. EDISON,
PRESIDENT,
JOHN KRUESI,
ASSISTANT GEN'L. MGR.

CHAS. BACHELOR,
TREASURER AND GEN'L. MGR.,
SAM'L. INSULL,
SECRETARY.

THE EDISON MACHINE WORKS,

CABLE ADDRESS:
"XYDSUN NEW YORK."

Nos. 92 to 108 GOERCK STREET,

Subject C O P Y

NEW YORK, July 13, 1885,

The Standard Hand Rock Drill Co.,

115 Broadway, City.

Gentlemen:--

I write to ask you to send the note for \$2,000.00,
called for by my contract as first payment on it.

The material as per contract is now in and a great
deal of the work is already far along in process of finishing.
The tools have been finished for some time.

We are now running through three drills in order
to see if the tools are all right, when we shall immediately push
through the order. Alterations in the patterns and changes have
delayed us a little but I am happy to say, in my opinion, we are
all right now and can still deliver some drills in this month.

Very Truly Yours,

Edison Machine Works,

By

Chas. Bachelor,

Gen'l Manager.

THOMAS A. EDISON,
PRESIDENT.

JOHN KRUEB,

ASSISTANT GEN'L MGR.

C O P Y .

CHAS. BATCHELOR,
TREASURER AND GEN'L MGR.
SAM'L INSULL,
SECRETARY.

THE EDISON MACHINE WORKS,

CABLE ADDRESS:
"XYDSUN NEW YORK."

Nos. 92 to 108 GOERCK STREET,

Subject. ~~Finished Rock-drill model,~~ NEW YORK, July 29th, 1885.

Standard Hand Rock Drilling Co.,

115 Broadway, City.

Gentlemen:--

The new model "Rock drill" that we have made is now ready for inspection and if you will have Mr. Bergh come up and confer with us on the same we can commence immediately their manufacture. Many of the parts are already far on their way but those parts that must be run through the tools can only be commenced after it is determined that the model is correct.

Very Truly Yours,

Chas. Batchelor,

Gen'l Manager.

I THOMAS A. EDISON,
PRESIDENT.
JOHN KRUES,
ASSISTANT GEN'L MGR.

C O P Y .

CHAS. BATCHELOR,
TREASURER AND GEN'L MGR.
SAM'L INSULL,
SECRETARY.

THE EDISON MACHINE WORKS,

CABLE ADDRESS:
"XYDSUN NEW YORK."

Nos. 92 to 108 GOERCK STREET,

Subject Model Rock drill.

NEW YORK, August 7, 1885

The Standard Hand Rock Drill Co.,
115 Broadway, N.Y.

Gentlemen:--

The 'model' rock drill (made from the tools) is now ready and was worked by your Mr. Berg yesterday.

Before proceeding with their manufacture we shall require that you give us in writing your acceptance of this machine as a model to make the (200) two hundred rock drills from which you ordered of us on March 30th, of the present year in place of the model you then supplied us with and which has been altered according to your instructions.

Please inspect the same at as early a date as possible and if any changes are necessary let us know so that we can make it to your entire satisfaction.

We are putting a complete tripod together also so that you can pass upon that at the same time.

We are quite ready now to commence on the work and can begin to deliver drills in a very short space but we cannot commence until you have expressed yourself satisfied that we are right.

Very Truly Yours,
Edison Machine Works,
By
Chas. Batchelor,
Gen'l Manager.

The Standard Hand Rock Drill Co.

115 Broadway,

Basel Building,
Room 111.

New York, Aug 14th 1885.

Mess. Edison Machine Works.
92 to 108 Goerck St
City

ANSWERED
AUG 17th 1885
Gentlemen

Your favor of Aug 7th has
come duly to hand and in reply,

allow us to say that
we will not "give you in writing our
acceptance of the machine" to which
you allude "as a model" to make
the 200 rock drill from which we
ordered from you.

We will however accept
this first drill "made from the tools"
as per contract, as the first of the
order for 200 drill machines and will
accept 199 more drill machines like
the one inspected and approved by
our Mr B. F. Bergh provided however

The Standard Hand Rock Drill Co.

115 Broadway,

New York.

Postal Building,
Room 111.

5091
188

that each and every one of said 199
machines shall work as well practically
as the one already inspected and
accepted under the contract, and
that each and every part of said 199
machines shall be interchangeable as
per contract.

We have already been subjected
to so much inconvenience and loss by
the long delay in the delivery of the
machines contracted for, that we wish
you now, that the tools and the
first machine made from them are
completed, to name some precise dates
on which deliveries will be made
and a definite statement of quantities
that can be delivered at such dates.

Yours truly,
Standard Hand Rock Drill Co.
Geo. E. Hall
General Manager.

OFFICE OF
THE STRAIGHT LINE ENGINE CO.,
29 CEDDES STREET.

5176
SYRACUSE, N. Y., August 21st

1885

Charles Batchelor M.E.

104 Overck Street

New York

Dear Sir

Have you yet seen Mr. Edison in regard to the settlement of account
If so can you inform us who we shall appeal to for a settlement

There is \$118.60 of the Bill that was furnished on your order which
you ought to have settled regardless of Mr. Edison long ago

Very Truly

The Straight Line Engine Co.

A.F.S.

Lucas
What are we to do
about this?
Please return
AM

The Standard Hand Rock Drill Co.

115 Broadway,

Board Building,
Room 111.

New York, Aug 24 1885

Mess.
Edison Machine Works.
104 Goerck St.

Gentlemen
your favor of Aug 7th came
duly to hand and in reply allow
us to say that we decline to "give
you in writing our acceptance of the
"first machine manufactured from
the tot", "as a model" to make
the 200 Rock Drills from, for which
we have a contract from you. On
this point we only need to refer you
to your communication of July 13th
as follows:

"We are now running through
these drills in order to see if the tots
are all right, when we shall
immediately push through the order"

The Standard Hand Book Drill Co.

115 Broadway,

Hotel Building,
Room 111.

New York, _____ 188

We will however accept first drills
"made from the tools" as per Contract
as the first of the 200 drill Machines
and will accept 199 more Machines
like the one inspected and accepted
by our Mr B. F. Bergh, provided however
that each and every one of said 199
Machines shall work as well practically
as the one already inspected and
accepted, and they shall all be
inspected and accepted by Mr Bergh
as per terms of Contract.

The Standard Hand Book Drill Co.
John H. [Signature]
General Manager.

THOMAS A. EDISON,
PATENT.

CHAS. BACHELOR,
TREASURER AND CHIEF MANAGER.

EDISON MACHINE WORKS.

CABLE ADDRESS:
"XYDSUN NEW YORK."

Nos. 92 TO 108 GOERCK STREET,

New York, *Aug 26/85*

| | |
|---|-------------------------------|
| 2. Improved boat - @ 4000 - | \$ 14,000 |
| Cont - | |
| 2. Boats w/out Motors, 1304. 2600 th | |
| 2. Copper work 950. 1900 | |
| 2. Ribs - @ - 350. 700 | |
| 1. Cable - 1000 | 6200 |
| | <u>\$ 7,800⁰⁰</u> |
| 3. Improved boat. @ 7,000 | \$ 21,000 ⁰⁰ |
| 3 Improved boat - Cont. 3000. ⁰⁰ | 9000 |
| | <u>12,000</u> |
| | <u>7800</u> |
| | <u>\$ 19,800⁰⁰</u> |

7-11

$$\begin{array}{r} 250 \\ 2500 \\ 5000 \\ \hline 4100 \end{array}$$

20
24

THOS. A. EDISON, PRES'T,
SAMUEL INGLIS, SECY & TREAS.
GUSTAV SOLMAN, SUPT,

Form 1 V.
1000-5-01-BL

EXECUTIVE OFFICE,
65 FIFTH AVENUE,
NEW YORK.

EDISON MACHINE WORKS.

OFFICE OF SUPERINTENDENT,

104 GOERCK STREET

New York, *Sept 10 1885*

Martin Force

"Send me a
"Quad" resistance box
resistance
from 100

*Sent Sept 10 1885
M. A. B. F.*



to 3200 - Will

send it back —

Also have you any Mirror
Galvanometer Lamps
if so send me one?

*No Lamps
to send* Batchelor

3-527
The Standard Hand Rock Drill Co.

115 Broadway,

Basel Building,
Room 111.

New York Sept 10 1885

Mess.
Edison Machine Works.

Gentlemen Please deliver to Robert
Hogarth 47 Broadway. the following
Drilling Machines.

No 101. One Machine with Tripod, Column
weights, ~~and~~ one set of drills
and tools Complete. boxed.

No 102. One Machine with Tripod,
Column, weights and one set
of drills and tools Complete
boxed.

No 103. One Machine with Tripod, Column
weights and one set of drills
and tools Complete. boxed

21

The Standard Hand Rock Drill Co.

115 Broadway,

Basel Building,
Room 111.

New York, _____ 188

No 104. One Machine with Tripod,
Column, weight and six (6)
sets of drills and tools
complete, boxed.

No 105 One Machine with Tripod
Column, weight and six (6)
sets of drills and tools
complete, boxed.

and send invoice to this office

Yours Truly,
The Standard Hand Rock Drill Co.
Geo. E. Smith
General Manager.

E

THOMAS A. EDISON,
President.

CHAS. BACHELOR,
Treasurer and Gen'l. Manager.

EDISON MACHINE WORKS.

CABLE ADDRESS:
"XYDSUN NEW YORK."

Nos. 92 to 108 GOERCK STREET.

New York, Oct. 21, 1885.

J.C. Tomlinson, Esq.,

16 & 18 Broad St. City.

Dear Sir:--

I enclose you letter of W.H. Townley,
counsel for Sullivan. Please peruse the same and
tell me what I should do.

Truly Yours,

Edison Machine Works,

By



One Enclosure.

Gen'l Manager.

[ENCLOSURE]

LAW OFFICE OF
WILLIAM H. TOWNLEY,
184 NASSAU STREET,
(TRINITY BUILDING),
NEW YORK CITY.

TELEPHONE 1000 1011

5843

Oct. 19/05.

Chas. Patchell, Esq.
Edison Machine Works,
104 Canal St. N.Y.

Dear Sir:

Mr. Thos. Sullivan has consulted me about a claim which he has against your Co. for services rendered, on which there is a balance of about \$500 due.

Believing that the opposition to its payment was rather more technical than otherwise, I have endeavored to see Mr. Tomlinson, the counsel for the Co., with a view ~~to~~

of having the matter amicably
arranged, if possible. I
have not, however, had
an interview with him.
I therefore appeal to you
to put Mr. Sullivan in
the way of getting his
money, if you can. Mr.
Sullivan tells me that
you have charge of the
case.

~~Very truly yours,~~
W. H. Townley

THOMAS A. EDISON,
President.

CHAS. BATCHELOR,
Treasurer and Gen'l. Manager.

EDISON MACHINE WORKS.

CABLE ADDRESS:
"XYDSUN NEW YORK."

Nos. 92 to 108 GOERCK STREET,

New York, Oct. 21, 1885.

T. A. Edison, Esq.,

65 Fifth Ave., City.

Dear Sir:--

The Milan people want me to quote them now for another Jumbo. What do you think we should do, ought we to try and make some arrangements with the English people to sell one of theirs and if so in what manner can we cable them to get a reply? I understand they have written to Paris to get the price of one of those two that I built but as I know the Paris Company are about to use all three of the Jumbos that they have in the Paris Town Hall, I think it hardly likely that they will be able to get one.

Very Truly Yours,

Edison Machine Works,

By

Chas Batchelor

Gen'l Manager.

LAW OFFICE OF
WILLIAM H. TOWNLEY,
104 NASSAU STREET,
(between avenues)
NEW YORK CITY.

TELEPHONE "LAW 871,"

Oct. 22/25.

My dear Mr. Foulinson:—

Your favor of this date
has just been received.
I would be very glad to see
you in relation to that
Sullivan claim, and if
you can stop in here on
your way home to-day,
you will be welcome. If
that arrangement won't
suit you, I will call at
your office at 4 P.M. if
you wish. I stay here late.
With thanks for your
courteous note, I am
Very truly yours
W. H. Townley

W. H. Townley, Esq.

LAW OFFICES OF
WILLIAM H. TOWNLEY,
154 NASSAU STREET,
(between Nassau &)
NEW YORK CITY.

Sullivan vs. Edison Machine Works

TELEPHONE "LAW 87-11"

Oct. 23/85-

John C. Hutchinson, Esq.

My dear Mr. Hutchinson:

I send you herewith some

complaint describes it
as a corporation. I suppose that
is right?

With many thanks
for your courtesy, I am

Very truly yours,
W.H. Townley

Will you kindly send me a
notice of appearance, "in if
it please you," let's have judg-
ment by default.

CITY AND COUNTY OF NEW YORK, ss: I

being duly sworn, both depose and say, that he is above the age of _____ years; that on the _____ day of _____ 188____, between the hours of _____ and _____ he served within _____

at his office No. _____

in the City of New

York, by delivering to and leaving with _____
name _____ stated _____

sup City Court

Thomas Sullivan

agst.

The Edison Machine Works App

Defendants Complain

WILLIAM H. TOWNLEY,

Attorney for Plaintiff

Tribune Building,

Nassau St.,

NEW YORK.

Attorney for _____

Due and timely service of copy of within
is hereby admitted
Dated New York,

John C. Townsend
Attorney for Def

Pledge take notice that the within is a copy of _____

this day entered in the office of the Clerk of _____ Court

at the _____ in the _____

City of New York.

Dated New York, _____ 188____

Yours,

WM. H. TOWNLEY.

Attorney for _____

To _____

City Court of New York

Thomas Sullivan

against

*The Edison Machine
Works*

Summons.

To the above named Defendant

You are hereby Summoned to answer the complaint in this action, and to serve a copy of your answer on the Plaintiff's Attorney within ten days after the service of this summons, exclusive of the day of service; and in case of your failure to appear, or answer, judgment will be taken against you by default, for the relief demanded in the complaint.

Dated October 23^d 1885

Wm. H. Conway

Plaintiff's Attorney

Office and Post Office Address,

No. 154 Nassau Street,
New York City.

Feb. City Court of New York.

Thomas Sullivan
agent
The Edison Machine Works.

The complaint of the plaintiff respectfully shows to this court.

I. That at the times herein-after mentioned the defendant was and ^{is} still is a corporation duly organized under the laws of the State of New York.

II. That between the 6th day of May and the 21st day of September 1885, the plaintiff performed work, labor and services for the defendant at its request, the reasonable value whereof was the sum of sixteen hundred and nine ⁵⁰/₁₀₀ dollars which the defendant promised and agreed to pay therefor.

2. III. That no part thereof has been paid except the sum of ^{110.76}/₁₀₀ leaving a balance due this plaintiff of five hundred and one dollar and eighty two cents.

Wherefore plaintiff de-

made judgment against said defendant for the sum of five hundred and one dollars and eighty two cents, with interest thereon from the 21st day of September, 1885, besides the costs of this action.

Wm. H. Townley

Plffs. Atty.

Tribune Building,
154 Nassau Street,
New York City.

3 City and County of New York ss:

Thomas Sullivan being duly sworn deposes and says he is the plaintiff herein. That the foregoing complaint is true of his own knowledge, except as to the matters therein stated to be alleged on information and belief, and that as to those matters he believes it to be true.

Sworn to before me this ?

23rd day of October 1885 }

T. Sullivan

Ad. Hilton

Com. of Deeds
N.Y.C. & Co.

Notice of Appearance.—299.

John Pulkema, Printer and Mfg Stationer, 125 Nassau St., N. Y.

City Court of New York
Thomas Sullivan
 against
The Edison Machine
Works.

Notice of Appearance.

Sir:

Please to take Notice, That the defendant
 appear in this action, and that I am retained as Attorney for him
 thereof, and demand that a copy of the Complaint and all papers in this action be served on
me at my office, number given below
 New York, October 23 1885

Yours, &c.,

To _____
 Plaintiff's Attorney

By

Attorney for Defendant

16 Broad Street
 New York City

[FROM ERNEST J. BERGGREN?]

Form 1 B-1080-1-18-94.

ALL COMMUNICATIONS
TO BE ADDRESSED TO
THE OFFICE.

EDISON MACHINE WORKS.
OFFICE, 65 FIFTH AVENUE.

WORKS,
104 GOERCK ST.

New York, Nov 21st 1885

Mr Inall.

Below you will find
the information you wished me
to give you, regarding "Dividends"
& the date Mr Edison's salary,
Mr Batchelor's increased salary,
Commenced at.

Dividends &c

1882

Nov 21 - $3\frac{3}{4}\%$ Declared (^{\$7500}) of which \$750 went to
Mr Batchelor's Account & \$6750. to Mr Edison's

1885
June 30 - 7% Declared (\$4000) of which \$2000 went
to Mr Batchelor's account & \$2000 to Mr Edison's

August 1st 1885 was the date Mr
Edison's & Mr Batchelor's salaries were
reckoned from. Mr Edison at the rate
of \$3000 & Mr Batchelor 5000 per annum.

Ernest
J. Berggren

MEMORANDUM.

From

THE EDISON MACHINE WORKS,
104 GOERCK STREET.

THOS. A. EDISON, President.
CHAS. SATCHELOR, Gen'l Mgr. & Treas.
JOHN KRUESI, Asst Gen'l Mgr.
SAM'L INSULL, Secretary.

(2914-4)

To John G. Tomkinson, Esq.,

40 Wall St., City.

NEW YORK, November 3, 188

Dear Sir:--

Answering your letter of October 20th would say that we rendered bills to the Standard Hand Rock Drill Company, previous to February 18th, amounting to \$6895.88 and since that day we have rendered \$1437.04. They have made us a payment of a note for \$375. on September 1st of the present year. This note was endorsed by Mr. Cook.

Truly Yours,
The Edison Machine Works,

By

Chas. Satchelor

Gen'l Manager.

THOMAS A. EDISON,
President.

CHAS. BATCHELOR,
Treasurer and Gen'l. Manager.

EDISON MACHINE WORKS,

CABLE ADDRESS:
"XYDSUN NEW YORK."

Nos. 92 to 108 GOERCK STREET.

Subject _____

New York, Nov. 7, 1885.

J. C. Tomlinson, Esq.,
10 Broad St., City.

Dear Sir:--

Enclosed please find check for \$521.00 in payment of principal and interest in Sullivan case. I would call your attention to the fact that you told me I ought to pay this money into court instead of paying it direct to Sullivan, however you know best which to do and please whatever you do see that we are protected. If it is to be paid to Sullivan we want a receipt from him in full of all demands and of course the return of the contracts which he holds.

Very Truly Yours,

Edison Machine Works,

By

Chas Batchelor

Gen'l Manager.

One Enclosure.

THOMAS A. EDISON,
PRESIDENT.

(Form 21.)

CHAS. BATCHELOR,
TREASURER AND GEN'L. MGR.

EDISON MACHINE WORKS,

Nos. 92 to 108 GOERCK STREET,

CABLE ADDRESS:
"XYDSUN NEW YORK."

New York, Nov. 14, 1885, _____

T. A. Edison, Esq.,

65 Fifth Avenue, City.

Dear Sir:--

The Board of Directors of this Company declared a dividend payable on October 1st of the present year of two and one-half per-cent payable in the stock of the Edison Electric Illuminating Company of New York. We therefore hand you a certificate 913 for 40 shares in your own name. Please acknowledge receipt of same and oblige,

Truly Yours,

Edison Machine Works,

By



Ben'g Manager.

One enclosure.

THOMAS A. EDISON,
President.

CHAS. BATCHELOR,
Treasurer and Gen'l. Mgr.

EDISON MACHINE WORKS.

CABLE ADDRESS:
"XYDSUN NEW YORK."

Nos. 92 to 108 GOERCK STREET.

Subject _____

New York, Nov. 20, 1885.

Edison Co. for Isolated Lighting,

65 Fifth Avenue, City.

Gentlemen:--

Yours of the 10th to hand in regard to Powers Hotel armature. We have now a man there looking after it but the armature for this place is giving us trouble in the shop after extended tests owing to the fact that the mass of wire is so great in the connection cups that we cannot keep good contact and we cannot tell exactly when we shall be able to replace it. We are pushing through the necessary tools for making the new connection cup design by Mr. Batchelor and as soon as we have them all our difficulties we believe with the No. 8 machine will be obviated. We made four tests of No. 8 machines this week all of which are unsatisfactory owing to bad contact.

We are keeping in mind this Powers Hotel matter and have a man there, therefore we do not think they will be inconvenienced very much and immediately we can get out some good ones shall replace the armature.

We call your attention to the fact that this alteration in all the connections of the dynamos is going to give us considerable work and delay and would therefore ask your indul-

THOMAS A. EDISON,
President.

CHAS. BATCHELOR,
Treasurer and Sec'y. Manager.

EDISON MACHINE WORKS,

CABLE ADDRESS:
"XYDSUN NEW YORK."

Nos. 92 to 108 GOERCK STREET.

Subject _____

New York, _____

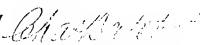
Ed.Co.for I.L.2;

gence in the matter of being a few days late with some of the
orders, it is unavoidable,

Truly Yours,

Edison Machine Works,

By



Gen'l Manager,

THOMAS A. EDISON,
President.

CHAS. BATCHELOR,
Treasurer and Gen'l. Manager.

EDISON MACHINE WORKS,

Nos. 82 to 108 Goerck Street,

CABLE ADDRESS:
"XYDSUN NEW YORK."

New York, Dec 3, 1885.

Samuel Insull, Esq.,
65 Fifth Avenue, City.

Dear Sir:--

November 1st our balance against the
Sunbury Company was still \$353.40. We understood
that you were going to make some arrangements to settle
this bill. Will you let us know if there is any possi-
bility of such a settlement being made?

Truly Yours,

Edison Machine Works,

By

Chas Batchelor

Gen'l Manager.

THOMAS A. EDISON,
PRESIDENT.

CHAS. BATCHELOR,
TREASURER AND GEN'L MANAGER.

EDISON MACHINE WORKS,

Nos. 92 to 108 Goerck Street,

CABLE ADDRESS:
"XYDSUN NEW YORK."

New York, Dec. 5, 1885.

J.C. Tomlinson, Esq.,

16 Broad St., City.

Dear Sir:--

Yours enclosing judgement of Sullivan
case, also receipt of Sullivan, also general release of
Dean in case of Dean vs. E.M.W. of August 1883 and also
release of Dean vs. E.M.W. of December 3d, 1885, all to
hand. Please accept thanks for same.

Truly Yours,

Edison Machine Works

By

Chas Batchelor

Gen'l Manager.

THOMAS A. EDISON,
President.

EDISON MACHINE WORKS

CABLE ADDRESS:
"XYDSUN NEW YORK."

Nos. 92 to 108 GOERCK STREET.

Subject _____

New York, Dec. 20, 1885.

Samuel Insull, Esq.

65 Fifth Avenue, City.

Dear Sir:--

We hand you a statement of ours against the Shamokin Company. In it you will find that on October 25th and November 3d, 1884 we had bills for this Company for furnishing new brush holders for their machines. They have steadily refused to pay these bills and say that they sent back to the Construction department two sets of old "H" brush holders in place of them. We have of course refused to accept these as we never order them to send them back. They however sent back these brush holders and they were entered to the account of the Construction Company. I should like to get this matter settled up before January 1st and probably you can suggest some way to settle it as I believe you have some account with this Company also. We are quite willing to do anything that is fair but you know these people ordered from us the brush holders and then when we asked for payment they simply told us they had sent old ones back in place of them with which we had nothing to do at all. Can you propose anything?

Truly Yours,

Edison Machine Works,

3 enclosures.

By

Chas. Batchelor

Gen'l Manager.

CHAS. BATCHELOR

General Manager and Gen'l Manager

*Letter sent to
this follows
in statement*

Edison Machine Works

To

John C. Pennington Dr

To professional services as follows:

- Nov. 1884 Interview with Mr. Batchelor in
regards Contract Edison Machine
Works & Son in preparing letter
on behalf of works 10
- April 1885 Consultations with Mr. Batchelor, Mr.
Russell as to Contract & accounts between
working Machine Works ^{as to}
Edison & various Companies, exchanging 10
debts.
- " Consultations with Messrs. Batchelor
& Russell as to Tax Statement of
Machines, preparing same &
Attendance before Commission's meeting
in securing Tax valuation of property
to \$10,000 50
- April 7th Examination of Contracts between
~~Machine Works~~ relating to Railway 10
& interview with Mr. Batchelor in
reference to same
- Sept 6-7 Interview with Mr. Batchelor &
advice as to Loaning on Sine 10

Contract, preparing Power of attorney

Oct 1885

Advice as to suit of ^{Mason} claims
of Sullivan Mitchell, appearing
in suit as attorney for the works
drawing satisfaction piece of
judgment & various interviews
with plffs attorneys

25
150

Various attendances at Court in
suit of Dean or Edison, interviews
with witnesses & plaintiffs atty, 150
Preparing release & order of discontinuance
& settling same

^{Mason works}
Mason vs Edison, interviews with witnesses
Preparing filing answer & attendances
at Court in above suit,

50 -

\$ 315 - 245 70

mailed copy to
CS. Dec. 1885
J.B.P.

Edison:--

With the shipment of the #4 dynamo we sent you your disc dynamo as we thought it would be better for you to have it there than for us to take it to Schenectady.

The #4 plates will come over to-day by express in a box. The end that you can open is screwed on so that you can take the cover off and pack them again in the same box and return them

to us.

Chas. S. Arthur

Samuel Insull:--

Would say in regard to the second clause that The Edison Machine Works' prices can never be regular quotations as the price varies every day with the price of material. We cannot put up a list price and say we will never sell lower than that because the discount is regulated always by the price of material at the time. We can say that our prices will be regulated according to the terms of our contract with the Light Company.

In regard to the Callender Company guaranteeing its cables against faults other than mechanical troubles would say that this ought also to include mechanical troubles that are easily foreseen, as for instance the laying of a cable so close to the surface that the heavy traffic ~~over~~ over it would crush down the earth and damage it, or such like faults. The contract should exempt from this guarantee only those mechanical troubles which are impossible to be foreseen.

On the second page where the work must be done to the satisfaction of the Callender Company's man we should require that the Callender Company's supervisor will give to The Edison Machine Works each time that a cable is laid a certificate stating that the work is properly done and this certificate should be accepted by the Callender Company so that their responsibility in the matter can be fixed easily if necessary. The same kind of a certificate shall be given to The Edison Machine Works in the case of repairs which are done under the supervision of the Callender Company's man. In case the Company should not send a man to supervise the making of the repair, the Callender Company must accept our account in the same manner that they would if their supervisor had ever looked the work.

In regard to payments would say that the Callender Company to receive payments as The Edison Machine Works receive theirs and in kind.

The clause in the middle of the second page in regard to the compounds should read so:-- "The Callender Company to supply The Edison Machine Works with receipt for making the Callender Company's insulating compounds for insulating and surrounding cables and such compounds The Edison Machine Works are to be allowed to make if they so desire or to use its own compounds in place of it." The

The Callender Company should supply every speciality that may be necessary for laying their cables beside the bituminous bridges.

The clause in regard to turning over all cable manufacture to them is very broad and I think it would be unwise for us to keep that in unless you should add to the last paragraph but one the words, "to make them itself or return to its own cable manufacture." I mean the second paragraph on the third page.

The contract should provide that the Callender Company must not give a price for a cable laid lower than we do

They agree: always to give us 10% better price on the cable but as the item of laying the cable in many cases is very large and the boxes and compound form a large item he might be able to quote the price of a cable laid at a lower price than we could by taking off all profit on material, labor and laying.

The contract should also provide that in some specific cases we are at liberty to use whatever cable we like or which is in our judgement the best for the purpose. There are many places where short pieces of cable go in which we might think that a piece of kerite cable would be the only thing that would do in the case. As an instance, to show that we do not want to be arbitrary in this, we have to pass with our cables underground where boilers, bake ovens, heating apparatus are or along side steam heating pipes, where the heat in the trench would injure the cable. In such cases we must be allowed to put in whatever system of conductor we deem it best to use in that particular place.

In the third paragraph of the first page, the word any should be interposed to make it read as follows:-- "The Callender Company to bill their cables to The Edison Machine Works at prices 10% lower than that given by The Callender Company to any other parties.

The Edison Machine Works.

Ed. Light-
Edison Machine
(1885) Works

Head of Agent Between

The Callender Manufacturing
Works of N.Y. & The
Edison Machine Works of N.Y.

1. Machines works to offer the
Callender Cable to ~~the~~ Customers
for feeders at the same time
of offering ^{at the same time} ~~the~~ Edison
Cables to the ~~equivalent~~ ^{equivalent} conditions

2. Callender Co. not to compete
with the machine works on
any underground work for Edison
Companies but to have the
right to send a Representative
to urge the advantages of their
Cable for feeder work.

3. Callender Co. to bill their
Cables to the Machine Works
at 10% lower than ^{very} prices
given to other parties.

Callender Co. to guarantee
its Cables for a period of
five years against faults
other than mechanical ones.

When
 Cables to be laid in
 the
 Hudson
 River
 Bridge
 Co.

troubles from lightning
 to allow 20% of the amount
 of their contracts to remain
 in the hands of a third
 party to be agreed on as
 a further security for
 their guarantee (The period
 for this 20% in excess
 must be agreed on)

When laying Cables
 Hudson works to have one
 of Callender's men to
 supervise the laying and the
 work to be done to his
 satisfaction. Callender
 to sign his approval
 as to proper execution of
 the work.

Cables to be laid in
 wooden or

Plans upon which
 Cables to be laid to be
 approved by Callender Co

Payments to Callender
 Co to made as payments
 are received by Hudson
 works - Special terms in special
 cases to mutually agreement

Callender Co to supply
 Larson works with receipt
 for making compound for
 surrounding cables & give
 all assistance in getting
 low prices on material &
 use them for making
~~Callender Co bridges~~

If Callender Co has
 claims concerning the copying
 of their patents & machine works
 & have use of them so far
 as any work where the
 cables are used are concerned

Machine works to under-
 take in consideration of
 this agreement not to make
 up cables for underground
 work & to the extent influence
 to throw work into the hands
 Callender Co.

Machine works to be protected
 in case better or cheaper
 system is devised.

~~In consideration~~

Callender wants that to
 go into cable works

**HEADS OF AGREEMENT BETWEEN THE CALLENDER INSULATING & WATER-
PROOFING COMPANY OF NEW YORK AND THE EDISON MACHINE WORKS OF
NEW YORK. .**

The Edison Machine Works to offer the Callender cables ^{at} to its customers for use as feeders at the same time they may be offering their system of electric tubes for feeders and mains. The Edison Machine Works' prices to be at their regular quotations, a statement of which is to be attached to this agreement. The Edison Machine Works to offer guarantees to its customers precisely the same for the Callender cables for feeders as they offer for tubes as feeders.

The Callender Co. are not to compete with the Edison Machine Works on any underground work for Edison customers, but to have a right to send a representative wherever the Edison Machine Works may be trying to get contracts, said representative to be allowed to urge the advantages of the Callender cables as tendered by the Edison Machine Works.

The Callender Co. to bill their cables to the Edison Machine Works at prices ten per cent lower than those given by the Callender Co. to ^{any} other parties. The Callender Co. to guarantee its cables for a period of five years against faults other than ^{in good} mechanical troubles or troubles from lightning, and to allow ^{ten} twenty per cent of the amount of their contract with the Edison Machine Works to remain in the hands of a third party to be agreed on, as an additional security for their guarantee. This twenty per cent to be withheld from the final payment due by the Edison Machine Works to the Callender Co. on each separate contract, and the proceeds to be invested in good railroad bonds.

*4/20/01
will be the price
of paper*

*52
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2

When laying Callender cables the Edison Machine Works must accept one of the Callender Co's. men to supervise the laying of the cables, the work in doing which to be done to his satisfaction, the Callender Co. to accept his approval as a proper execution of the work. The plans upon which the Callender cables are laid to be approved by the Callender Co. Payments on each contract to be made by the Edison Machine Works as they receive payments from their customers. ^{if the} Edison Machine Works desires to make special terms with its customers, ^{submitted} extending payments over a very long period, such terms ^{for approval} must be approved by the Callender Co.

The Callender Co. to supply the Edison Machine Works with receipt for making compound ^{for} surrounding the cables, and such compound the Edison Machine Works is to be allowed to make, if they so desire. ^{and} The Callender Co. to supply bituminous bridges ^{for} carrying the cables in troughs at a price ten per cent lower than those quoted to other parties. The Callender Co. to use its influence in getting low prices for the Edison Machine Works on bitumen if desired.

If Callender Co. has any patents covering the laying of their cables the Edison Machine Works to have the use of such ^{business} cables so far as they may require them in laying ~~any~~ cables bought from the Callender Co. The Edison Machine Works to undertake to turn all its cable manufacturing ^{understands} over to the Callender Co. and to agree not to go into the manufacturing of such work. ^{they business divide their profit}

In case the Edison Machine Works wants any cables manufactured outside of those quoted by the Callender Co. in their regular lists, the contract must provide for the Edison

He must
give Callender
a Certificate
aged the
Ked in
the
in a
the

to use its
own equipment

1893

Machine Works being protected against the Callender Co. charging exorbitant prices for manufacturing same (Mr. Insull is uncertain as to how this is to be obtained, and would like to have Mr. Callender's views thereon).

Should the Edison Machine Works have offered them a cheaper system of cables, equally reliable as the Callender System, or a better system of cables (at the same price) than that offered by the Callender Co., the Edison Machine Works to have the right to call on the Callender Co. to meet the prices and the quality of the work offered by the new parties, and in the event of the Callender Co. failing to do this, the Edison Machine Works to have the right to use any such new system.

The contract to provide for a continuing interest to the Edison Machine Works in the business of cable feeders for Edison Companies, in the event of the Callender Co. breaking its contract after the business has been worked up by the Edison Machine Works.

Callender Co must not give a price for a cable land through us we do

Court of Common Pleas,
For the City and County of New York.

| | |
|---------------------------------------|--------------|
| The Edison Machine Works, | : |
| | Plaintiff, : |
| against | : |
| The Standard Hand Rock Drill Company, | : |
| | Defendant. : |

The Plaintiff complaining alleges:

FIRST. That the Plaintiff, The Edison Machine Works, is a corporation organized and existing under the Laws of the State of New York, and having its office in the City of New York, and is engaged in the manufacture of machinery.

SECOND. That the Defendant, The Standard Hand Rock Drill Company, is likewise a corporation organized and existing under the Laws of the State of New York and having its office in the City of New York.

THIRD. That on or about the 30th. day of March, 1885, the Plaintiff, The Edison Machine Works, on the order and at the request of the Defendant, The Standard Hand Rock Drill Company, manufactured for it two hundred hand rock drills and the appliances thereto belonging, at the agreed price of Forty Eight Dollars and Seventy Five Cents (\$48.75) for each and every drill and that said drills have been duly delivered to the Defendant.

FOURTH. That Defendant has paid on account of said drills the sum of dollars, and that there is now due and owing the Plaintiff from the Defendant the sum of dollars.

WHEREFORE, the Plaintiff demands judgment against the Defendant for the sum of dollars with interest thereon from the day of 188 , together with the costs of this action.

BY LAWS OF THE AMERICAN PULVERIZER COMPANY.

ARTICLE I.

OFFICE OF BUSINESS.

The principal office and place of business of the Company, shall be at No.
In the City of New York.

ARTICLE II.

MEETING OF STOCKHOLDERS.

SEC. 1. There shall be an annual meeting of stockholders, held at the Office of the Company on the first Tuesday of each and every year, and due notice of such meeting shall be given as the law directs, and written notices thereof, shall be sent to each stockholder at his last known place of residence.

SEC. 2. Special meetings of the stockholders may be held at any time by order of the President or by a majority of the Trustees, after ten days notice of such meeting to the stockholders mailed to them at their last known place of residence.

ARTICLE III.

VOTES AND PROXIES.

At any meeting of stockholders, each share of stock shall be entitled to count one vote, but such vote can only

be given by a shareholder in person, or in case of his absence by a written proxy given to, and in the hands of a stockholder.

ARTICLE IV.

TRUSTEES.

SEC. 1. There shall be four trustees, who shall be elected at the annual meeting of the stockholders on the _____ day of _____ in each and every year.

SEC. 2. In case of vacancy by death, resignation or disqualification, the vacancy shall be filled by the Trustees.

SEC. 3. The trustees shall hold office for one year from the date of their election, but in case of the failure or omission to hold any election, they shall hold over and continue in office, until their successors are elected.

SEC. 4. No person shall be elected a trustee, unless he owns at least _____ shares of the capital stock of the Company.

SEC. 5. Regular meetings of the Board of Trustees, shall be held at the office of the Company on the second Tuesdays of February, May, August and November in each and every year.

SEC. 6. Special meetings may be called at any time by the President, or any three of the Trustees, written or personal notice of the time and place of such special meetings must be given to each trustee at least one day prior thereto.

ARTICLE V.

OFFICERS.

The officers of the Company shall consist of a President, Vice President, Secretary and Treasurer.

ARTICLE VI.

TERM OF OFFICE.

SEC. 1. The President, Vice President, Secretary, and Treasurer, shall be elected annually by the Board of Trustees on the _____ of _____ in each year but may be removed at any time by a majority of the Trustees.

SEC. 2. In case of death, resignation, or removal from office of any of the officers of this Company, the Board of Trustees shall forthwith elect a successor, who shall hold office for the expired term of such officer.

SEC. 3. In case of the neglect or failure of the Trustees to elect officers at the time prescribed in Article VI. of these By Laws, the officers previously elected shall hold over and continue in office until an election is held.

ARTICLE VII.

DUTY OF PRESIDENT AND VICE PRESIDENT.

SEC. 1. It shall be the duty of the President to preside at all meetings of the stockholders and Board of Trustees, to sign all certificates of stock of the Company, and to do and perform all acts incident to his office,

SEC. 2. The Vice President in the absence of the President shall perform the duties of the President.

ARTICLE VIII.

OF THE SECRETARY.

The Secretary shall keep the minutes of the Board of Trustees in proper books provided for that purpose, and all the records and papers of said Board; he shall also keep the minutes of all meetings of the stockholders. He shall have the care and custody of the Seal, Stock and Transfer Books of the Company, and shall attend to the giving and serving of all notices of the Company. And shall do and perform such other acts and duties, as may be assigned to him by the Board of Trustees.

ARTICLE IX.

OF THE TREASURER.

The Treasurer shall have the care and custody of the books of account, and of all the funds of the Company, and shall deposit all moneys in such bank or banks as the Trustees may designate, and shall sign all checks used in

the regular course of business, and such checks shall also be countersigned by the President. He shall keep his bank account in the name of the Company, and shall render a statement of his cash account at each regular meeting of the Board of Trustees. He shall also perform such other duties as may be assigned him by the Board of Trustees.

ARTICLE X.

OTHER OFFICERS.

The Trustees shall appoint such other officers, employees and agents, as they shall deem best, and shall fix the salaries of all of the Officers of the Company.

ARTICLE XI.

DEBTS, AND THEIR CONTRACTION.

No debt or liability beyond the necessary legitimate business and current expenses of the Company, shall be contracted without the authority of the Board of Trustees. And no note or notes shall be given for any purpose without a like authority.

ARTICLE XII.

STOCK, AND THE TRANSFER THEREOF.

SEC. I. Each stockholder in the Company, shall have a certificate or certificates of stock, signed by the President and Secretary, and stamped with the corporate seal, stating the number of shares owned by said stockholder.

SEC. 2. Such stock shall be transferable on the books of the Company by the holder thereof, in person; or by power of Attorney, and upon surrender of the certificate so transferred.

ARTICLE XIII.

DIVIDENDS.

Dividends of the net profits in hand, shall be declared and paid as often and at such times as the trustees may elect.

ARTICLE XIV.

SEAL.

A suitable seal shall be provided, and the affixing of the seal to contracts and instruments, together with the signatures of the President and Treasurer, shall bind the Company.

ARTICLE XV.

The foregoing By-Laws may be altered, amended or added to, at any meeting of the Trustees, by a majority vote.

1885. Electric Light - Edison Shafting Manufacturing Company (D-85-032)

This folder contains correspondence, agreements, and other documents relating to the business of the Edison Shafting Manufacturing Company in New York City. This company manufactured belts, pulleys, and rotating bars used in shafting gear assemblies. Much of the correspondence is by Harry M. Livor, general manager of the company.

Approximately 20 percent of the documents have been filmed. The following categories of documents have not been filmed: routine correspondence regarding orders, shipping, and supplies; inventories; duplicate copies of selected documents. Related material can be found in the Edison Shafting Manufacturing Company Letterbooks, LB-006 - LB-011 (not filmed).

T. A. EDISON,
PRESIDENT.

CHAS. BATCHELOR,
TREASURER.

H. M. LIVOR,
GEN'L. MANAGER.

The Edison Shafting Manufacturing Company,
MANUFACTURERS OF
FINISHED STEEL AND IRON SHAFTING, COUPLINGS, HANGERS, PULLEYS, &c.,

Agents for the sale of COLD ROLLED STEEL SHAFTING,

OFFICE AND WORKS,

86, 88, 90 & 92 GOERCK STREET,

New York, May 16 1887

Alfred Duell Esq
New York City

After paying a check
of \$100 in note I pay all the note
on hand but 200 shd to be
note due next Tuesday. I think
about 317th can be left
in temporarily, I have spent
fully three days this week to take
care of the papers referred to &
I am very positive that I lost
a \$1200 contract through not
having followed it up in consequence
of not having the time.

We have no notes due after
Tuesday until the 7th of next month
this giving me a little more time
to be used to prepare for the same.
Yours truly
H. M. Livor

T. A. EDISON,
PRESIDENT.

CHAS. BATCHELOR,
TREASURER.

H. M. LIVOR,
GEN'L. MANAGER.

The Edison Shafting Manufacturing Company,
MANUFACTURERS OF
FINISHED STEEL AND IRON SHAFTING, COUPLINGS, HANGERS, PULLEYS, &c.,

—ALSO—
Agents for the sale of COLD ROLLED STEEL SHAFTING,
OFFICE AND WORKS,
86, 88, 90 & 92 GOERCK STREET,

New York, May 29, 1885

Samuel Insull Esq
New York City

Dear Sir:

Have you been able to
do anything as yet about getting
money into this concern, you
know it is absolutely necessary
that something is done promptly,
or else we may suddenly find
ourselves in a hole, let me hear
from you with speed.

Yours truly

H. M. Livor

T. A. EDISON,
PRESIDENT.

CHAS. BATCHELOR,
TREASURER.

H. M. LIVOR,
GEN'L. MANAGER.

The Edison Shafting Manufacturing Company,
MANUFACTURERS OF
FINISHED-STEEL AND IRON SHAFTING, COUPLINGS, HANGERS, PULLEYS, &c.,

—ALSO—
Agents for the sale of COLD-ROLLED STEEL SHAFTING,
OFFICE AND WORKS,
86, 88, 90 & 92 GOERCK STREET,

New York, *March 3rd 1885*

Mr Samuel Insull

Dear Sir,

I must call your attention
to our note book which we
have simply outstayed account
which if prompt collection
could be made would enable
us to carry ourselves through
yet as you know then collection
cannot be made promptly
enough to help us. This being
the case I shall very much
like to know what I can depend
on in the matter of finance.

Unless some arrangement
can be made to make this
matter less troublesome to me
I think it will be impossible
for me to do justice to the

T. A. EDISON,
PRESIDENT.

CHAS. BATCHELOR,
TREASURER.

H. M. LIVOR,
GEN'L. MANAGER.

The Edison Shafting Manufacturing Company,
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FINISHED STEEL AND IRON SHAFTING, COUPLINGS, HANGERS, PULLEYS, &c.,
—ALSO—

Agents for the sale of COLD ROLLED STEEL SHAFTING,
OFFICE AND WORKS,
86, 88, 90 & 92 GOERCK STREET.

New York, *Mar 21* 1885
Mr Samuel M. Bull
My City

Dear Sir, I am obliged to notify
you that either one of two
things is apt to occur & that
at once, one is that the shaft
will have no work & the other
that no promise to pay will
go to protest, I certainly have not
time to finish an empty treasury
& at the same time receive work
& take general supervision of the
business, perhaps the majority
stockholders think it can be done
by one man & I am very much
inclined to let them try more
especially as I have considerable
time ago placed the fact before

T. A. EDISON,
PRESIDENT.

CHAS. BATCHELOR,
TREASURER.

H. M. LIVOR,
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The Edison Shafting Manufacturing Company,
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FINISHED STEEL AND IRON SHAFTING, COUPLINGS, HANGERS, PULLEYS, &c.,

—ALSO—

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OFFICE AND WORKS,
86, 88, 90 & 92 GOERCK STREET,

New York, _____ 188

them & up to this time but
little or no ~~indication~~ inclination
has been shown to aid me.

It has positively come to a ~~point~~ ^{point} now where by some means
the finances of this Company must
be placed upon a sufficiently
solid basis to leave me untrammelled
to secure work or I shall be
obliged to turn the matter ^{of management} ~~entirely~~
over to any such person as the
stockholders may select.

Fully three quarters of my time
is taken up in getting in money to
meet our pay roll & notes. The
result is now showing itself
we probably have not over 10 days
work ahead, whereas I am
positive that if the same time

T. A. EDISON,
PRESIDENT.

CHAS. BATCHELOR,
TREASURER.

H. M. LIVOR,
GEN'L. MANAGER.

The Edison Shafting Manufacturing Company,

MANUFACTURERS OF
FINISHED STEEL AND IRON SHAFTING, COUPLINGS, HANGERS, PULLEYS, &c.,

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OFFICE AND WORKS,
86, 88, 90 & 92 GOERCK STREET.

New York, _____ 188

Notes of Selling & Management.
~~What~~ The result will be you know
is well as I

We have a note coming due
Saturday of this week & we
have about \$300 in bank the
note is \$610 this note pay roll
will make about \$1050 I am
promised sufficient to meet
them payments, but promises
are not as a general thing
kept

There is no one talking
I cannot stand the worry
everything is on my shoulder
& if my partners do not
take sufficient interest in
the business to aid me I
shall have to stop. H. M. Livor

T. A. EDISON,
PRESIDENT.

CHAS. BATCHELOR,
TREASURER.

H. M. LIVOR,
GEN'L. MANAGER.

The Edison Shafting Manufacturing Company,

MANUFACTURERS OF

FINISHED STEEL AND IRON SHAFTING, COUPLINGS, HANGERS, PULLEYS, &c.,

—ALSO—

Agents for the sale of COLD ROLLED STEEL SHAFTING,

OFFICE AND WORKS,

86, 88, 90 & 92 GOERCK STREET,

New York, Aug 12th 1885

Samuel Insull Esq
My City
Dear Sir

It will be a great
convenience if you could arrange
to renew the note of 609²
to the Edison due on the 17th
inst, could we not get you
to discount another note for
~~us~~ us & take up the one due
with the friends, collection
are very poor.

Yours truly
H. M. Livor
Genl Mgr.

T. A. EDISON,
PRESIDENT.

CHAS. BATCHELOR,
TREASURER.

H. M. LIVOR,
GEN'L. MANAGER.

The Edison Shafting Manufacturing Company,
MANUFACTURERS OF
FINISHED STEEL AND IRON SHAFTING, COUPLINGS, HANGERS, PULLEYS, &c.,

—ALSO—
Agents for the sale of COLD ROLLED STEEL SHAFTING,

OFFICE AND WORKS,

86, 88, 90 & 92 GOERCK STREET,

New York, Sept 1885

Samuel Insull Esq
Dear Sir
I have been expecting you
here as you promised to look
over our affairs. I think we
shall have to put in another
small note in the bank this
week. I have been trying to
collect money Saturday yesterday
to-day to take care of the two
notes coming due this week &
the pay roll. I have managed to
get enough to take care of notes
due to-morrow, but there is another
due next day, will try to see
whether I can get in enough to
pay for that, whether I do or
not it will be necessary to
put in a note in the bank for the

T. A. EDISON,
PRESIDENT.

CHAS. BATCHELOR,
TREASURER.

H. M. LIVOR,
GEN'L. MANAGER.

The Edison Shafting Manufacturing Company,
MANUFACTURERS OF
FINISHED STEEL AND IRON SHAFTING, COUPLINGS, HANGERS, PULLEYS, &c.,

—ALSO—
Agents for the sale of COLD ROLLED STEEL SHAFTING,
OFFICE AND WORKS,
86, 88, 90 & 92 GOERCK STREET.

New York, 5 5 188

pay will this much.
Anyway into it must be
as well to look into our affairs
it seems very strange to me
that both you & Mr. Batchelor
have for a long time taken
active apparently so indifferent
as to the affair of this Co.

Yours truly
H. M. Livor

T. A. EDISON,
PRESIDENT.

CHAS. BATCHELOR,
TREASURER.

H. M. LIVOR,
GEN'L. MANAGER.

The Edison Shafting Manufacturing Company,
MANUFACTURERS OF
FINISHED STEEL AND IRON SHAFTING, COUPLINGS, HANGERS, PULLEYS, &c.,

ALSO
Agents for the sale of COLD ROLLED STEEL SHAFTING,

OFFICE AND WORKS,

86, 88, 90 & 92 GOERCK STREET.

New York Sept 15 1885

Samuel Sweeney Esq
60 Hudson
Dear Sir

In reference to
the exchange check
which you wish us to give
you immediately - We will
give you a check but
it will not be good as
there will be no money
to meet it & any way
we will be in ^{the} hole
to meet the ~~check~~ for
\$736.00 due on Friday which
is the first one given to
the Cambria Iron Co for
shafting. We had calculated
to put 2000 in bank for
disburse but as Mr. Batche

T. A. EDISON,
PRESIDENT.

CHAS. BATCHELOR,
TREASURER.

H. M. LIVOR,
GEN'L. MANAGER.

The Edison Shafting Manufacturing Company,
MANUFACTURERS OF
FINISHED STEEL AND IRON SHAFTING, COUPLINGS, HANGERS, PULLEYS, &c.,

—ALSO—
Agents for the sale of COLD ROLLED STEEL SHAFTING,

OFFICE AND WORKS,

86, 88, 90 & 92 GOERCK STREET,

New York, _____ 188

Will not be here until
Thursday or Friday we
cannot do that and
consequently there will
be no possible way for
us to visit it as that
was the way we intended
to take it up.

If the check will
answer your purpose
will as we have before
said give it to you

Very truly
yours

H. M. Livor
Jr.

T. A. EDISON,
PRESIDENT.

CHAS. BATCHELOR,
TREASURER.

H. M. LIVOR,
GEN'L. MANAGER.

The Edison Shafting Manufacturing Company,
MANUFACTURERS OF
FINISHED STEEL AND IRON SHAFTING, COUPLINGS, HANGERS, PULLEYS, &c.,

—ALSO—
Agents for the sale of COLD ROLLED STEEL SHAFTING,

OFFICE AND WORKS,

86, 88, 90 & 92 GOERCK STREET,

New York, Nov 18 1885
Samuel Insull Esq
NY City
Dear Sir

I enclose suggestion
& memorandum of agreement
proposed between the brother
C. & the Shafting Co. please
analyze it & return to
me as soon as possible
with comments

Yours truly
H. M. Livor

T. A. EDISON,
PRESIDENT.

CHAS. BATCHELOR,
TREASURER.

H. M. LIVOR,
GEN'L. MANAGER.

The Edison Shafting Manufacturing Company,

MANUFACTURERS OF

FINISHED STEEL AND IRON SHAFTING, COUPLINGS, HANGERS, PULLEYS, &c.,

— ALSO —

Agents for the sale of COLD ROLLED STEEL SHAFTING,

OFFICE AND WORKS,

86, 88, 90 & 92 GOERCK STREET.

New York, Nov 27 1885

Samuel Insull Esq
Dear Sir

Can we not make some arrangement for renewal for the Nov 2 note coming due next Monday, it is just possible that by that day we may be able to pay a little on it but if not I am not sure. I fully expected to take care of this note through the arrangement with the Placer Co but through the neglect or otherwise it may be of the Tombinson we have had nothing in the shape of an agreement to submit to them. You know I called your attention to this matter several weeks ago & you said

T. A. EDISON,
PRESIDENT.

CHAS. BATCHELOR,
TREASURER.

H. M. LIVOR,
GEN'L. MANAGER.

The Edison Shafting Manufacturing Company,

MANUFACTURERS OF

FINISHED STEEL AND IRON SHAFTING, COUPLINGS, HANGERS, PULLEYS, &c.,

— ALSO —

Agents for the sale of COLD-ROLLED STEEL SHAFTING,

OFFICE AND WORKS,

86, 88, 90 & 92 GOERCK STREET,

New York, _____ 188

you will see his which
you afternoon said you
had done, & as the agent
was ~~not~~ to have gone into effect
1st Dec 3 days hence, you
can see now that we may
have to put off the matter by
connection with them until the
1st of January.

Yours truly
H. M. Livor
Gen'l. Mgr.

T. A. EDISON,
PRESIDENT.

CHAS. BATCHELOR,
TREASURER.

H. M. LIVOR,
GEN'L MANAGER.

The Edison Shafting Manufacturing Company,
MANUFACTURERS OF
FINISHED STEEL AND IRON SHAFTING, COUPLINGS, HANGERS, PULLEYS, &c.,

Agents for the sale of COLD ROLLED STEEL SHAFTING,

OFFICE AND WORKS

86, 88, 90 & 92 GOERCK STREET,

New York, Nov 27th 1885

Mr Samuel Inell
New York City

I saw you about
Saturday & I think without
any doubt our arrangement
with you will go into effect
within one week.

Now we have only \$50⁰⁰
in bank & while we will
have more funds before the
week is over we cannot meet
that \$600 note today, but if
you will help us out I
will make the following promise
to give you as soon as I can
with you but not less than
\$300⁰⁰ - Cash & a new note
for \$300 which you can have

T. A. EDISON,
PRESIDENT.

CHAS. BATCHELOR,
TREASURER.

H. M. LIVOR,
GEN'L. MANAGER.

The Edison Shafting Manufacturing Company,
MANUFACTURERS OF
FINISHED STEEL AND IRON SHAFTING, COUPLINGS, HANGERS, PULLEYS, &c.,

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Agents for the sale of COLD ROLLED STEEL SHAFTING,
OFFICE AND WORKS,
86, 88, 90 & 92 GOERCK STREET,

New York, _____ 188

discounted which we will
meet at maturity, now
when we not fail me in
this & I will surely see
you through & settled & it
will only take a few days
at most.

I have a appointment in
Hoboken on a big job this
morning, but I will mail
into & hear from you.

Yours truly
H. M. Livor

N.B. Do not forget to arrive in
1st Dec & the meeting to be held
at the various Capital Stock which
time will meeting be held, let me know

New York December 1st 1885
Edison Shafting Manufacturing Company
To

John C. Touberson Dr

To

Professional Services as follows:-

1885

April

Consultation with Mrs Inzell in regard to "Tax
Statement", Interview with "Tax Commissioners"
resulting in assessing tax violation to \$5000 -

Nov 6th

to date

Various interviews with Mrs Inzell in regard
to increasing Capital of Company from ten to
thirty thousand dollars, & advice & instruction as to
proceedings necessary -

Nov -

Consultation in regard to & preparing draft Contract
between "Shafting" Company & "Geo place
Agency"

Total

\$ 75-

Received payment

Handed by
Dec 1, 1885, 1885
J.C.T.

M I N U T E S of a Special Meeting of the
Stock-holders of the EDISON SHAFPTING MANUFACTURING COMPAN-
NY, hold at the Office of the Company, on the 1st day of
December, 1885, in pursuance of a Resolution of the
Board of Trustees of this Company passed at a meeting of
the Board on the day of 1885.

This meeting of the Stock-holders of the Compa-
ny was called for the purpose of considering the advis-
ability of and taking the necessary proceedings for in-
creasing the capital of the Company from its present cap-
ital of ten thousand, to thirty thousand dollars, a no-
tice of such meeting addressed to the Stockholders and
signed by a majority of the Trustees having been publish-
ed in a newspaper printed in the city of New York, for at
least three successive weeks prior to the same, and a
written copy of such notice having been posted in the
Post Office addressed to each Stock-holder to his usual
place of residence at least three weeks previous to the
day fixed for the holding of the meeting as provided in
section 21 of the Act under which the Company is organ-
ized. The following Stock-holders of the Company were
present: CHARLES BATCHELOR, one share; H. M. LIVOR,
one share; JOHN KEMESI individually and as Trustee,
ninety-seven shares. The cestui qui Trust being repre-
sented in the persons of MESSRS. BATCHELOR & LIVOR and
Mr. INSULL as representing Mr. EDISON.

The meeting was organized by the selection of

2
Mr. BATCHELOR, one of the Trustees as Chairman, and Mr. INSULL as Secretary.

The Chairman of the Meeting stated that it had appeared for some time to the Trustees of the Company that the present capital was inadequate to the proper development and conduct of its business that it seemed to them advisable that its present capital should be increased.

The Treasurer made a statement showing that the entire capital stock of the Company had been issued in the purchase of property necessary for its business, that its entire capital amounted to \$ and that the total amount of the debt and liabilities of the Company at the present time were \$ and that the amount to which it was proposed to increase the capital stock of the Company was \$30,000.

Mr. LIVOR then moved the following resolution:-

RESOLVED: That the Capital Stock of this Corporation be increased from \$10,000 to \$30,000 and that the amount by which the said Capital Stock is increased to wit, \$20,000 be offered for subscription to the Stockholders in proportion to their holdings at par, or be issued for the purchase of property necessary for the business of the Company.

The motion was seconded by Mr. KEMESI and upon

being put by the Chairman was unanimously carried, votes representing all the shares of the stock of the Company being cast in favor of such resolution.

On motion of Mr. KEMESI seconded by Mr. LIVOR the Chairman and Secretary were directed to prepare or cause to be prepared and executed and filed with the proper authorities the necessary certificate as provided in section 22 of the Act under which the Company is organized.

The Meeting then adjourned.

This Agreement made and entered into this Ninth day of December, one thousand eight hundred and eighty five.

Between The Edison Shafting Manu-
facturing Company of the City, County
 and State of New York party of the first
 part, and Cornelius Van Bort, proprietor
 of The George Place Machinery Company
 of the same place, party of the second part.

Witnesseth, Whereas, the said party
 of the first part, for and in consideration
 of the sum of One Dollar lawful money
 of the United States, to it in hand paid,
 by the said party of the second part, the
 receipt whereof is hereby acknowledged,
 and other valuable consideration hereinafter
 namely, does hereby agree as follows:-

First, the said party of the first part,
 constitutes and appoints the said party
 of the second part its sole agent for the
 sale of shafting, pulleys, hangers, and
 couplings, manufactured by said first party,
 and agrees to pay to the said second part
 for their services in making sales of the
 articles aforesaid, a commission of five
 (5) per. cent. on the selling price of all such
 above named, articles sold by said first party

Second: For the purpose of facilitating the manufacture and sale of the articles aforesaid, the party of the first part agrees to make and deliver its acceptances, to the said party of the second part in an amount not exceeding the sum of Ten Thousand Dollars; and the said party of the second part, agrees to make and deliver, his acceptances, to the said party of the first part ⁱⁿ an equal amount or such other amounts as from time to time may be agreed upon by them as which may be deemed advantageous to both parties hereto; which acceptances so exchanged are to be paid by each party when they become due and payable. It being hereby expressly agreed that such acceptances shall be considered as an accommodation to each party hereto.

Third. The prices at which said goods heretofore named, shall be sold, shall be fixed by the said party of the first part, and credits to be given for goods sold by the said second party, shall be governed, controlled, and fixed by said second party, who shall guarantee to said first party, the payment of all goods sold by him in the course of the business transacted under this

agreement as hereinafter named.

Fourth. The party of the first party shall supply, and keep the party of the second part supplied with a stock of said shafting, pulleys, and hangers, and couplings of the value of Five Thousand Dollars, which stock, the said party of the first part agree shall remain in the hands of, and stand pledged as a security to said second part for any and all money due by reason of advances of the acceptances herein before mentioned.

Fifth. The party of the second part shall make and deliver to the party of the first part, a statement of all goods sold once in each month, on or before the fifteenth (15) day thereof, and on all sales so made, said second party shall pay over to the first party, all sums due, first deducting the said commission from such sales of five (5) percents.

Sixth. The books of the party of the first part shall be open at all times to the inspection of the party of the second part.

Seventh. This agreement may be terminated by either party on giving to the other three months [3]

notice in writing of the determination to do so. If terminated by the party of the second part he agrees to grant unto said first party a renewal of all acceptances which said party of the first part may have at the end of said three months, which said renewals shall be for a period of three months, extending beyond the date when each acceptance shall become due and payable.

Eighth All goods mentioned as aforesaid shall be delivered by the party of the first part at the warehouse of the party of the second part No 121 Chambers St. in said city and kept insured at the expense of the party of the first part.

In Witness Whereof we have herewith set our hands the day and year first above written.

Signed in presence of: Edwin Chaffing mfg Co

By Thomas H. Edison
President

Samuel Danull

Secretary

as to C. Van Brunt
J. E. Fraser

George Blase Machinery Co
C. Van Brunt

It is also agreed that both parties to
above contract and to furnish each
other prior to the time of maturity
of the acceptance mentioned in
second claim of above agreement
renewal acceptance of equal
amount it being agreed that
the proceeds of these latter acceptances
and such renewals and to con-
tinue during the life of above
agreement and also to be sub-
ject to the fourth renewal as
specified in seventh claim of
above contract.

Edwin Shaffling Mfg Co
Thomas A. Edison
Friends

Attest as to Thomas A. Edison
Saml. Insull
Secy.

CERTIFICATE OF THE PAYMENT

OF THE CAPITAL STOCK

_____ of the _____

EDISON SHAFING MANUFACTURING COMPANY.

CERTIFICATE OF PAYMENT

OF CAPITAL STOCK

_____ of the _____

EDISON SHAFING MANUFACTURING
COMPANY.

We, THOMAS A. EDISON, President and THOMAS A. EDISON, CHARLES RATCHELOR and HARRY M. LIVOR, being a majority of the Trustees of the EDISON SHAFING MANUFACTURING COMPANY, do hereby certify:

1. That the Capital Stock of said Company is Ten Thousand Dollars.

2. That the entire amount thereof was issued for the purchase of property necessary for the business of the Company.

DATED:

President.

Trustee.

Trustee.

Trustee.

Trustee.

STATE OF NEW YORK :

:SS:

CITY & COUNTY OF NEW YORK.

THOMAS A. EDISON, President, and one of the Trustees of the EDISON SHAPTING MANUFACTURING COMPANY, and CHARLES BATCHELOR and HENRY M. LIVOR, Trustees being severally duly sworn deposes and say, each for himself, that the said THOMAS A. EDISON is President and the said THOMAS A. EDISON, CHARLES BATCHELOR and HARRY M. LIVOR, are trustees of said Company and a majority thereof and that the statements made in the foregoing certificate are true.

Sworn to before me this _____ day of _____ 1885.

U. The following resolution was offered;

*Resolved that the Capital Stock of this Corporation be

"increased from ten to thirty thousand Dollars and that
 "the amount by which the said Capital Stock is increased
 "to wit, \$200,000., be offered for subscription to the
 "Stockholders in proportion to their holdings at par or
 "be issued for the purchase of property necessary for the
 "business of the Company. "

7. The meeting proceeded to ballot on said resolution, before counting the ballots it was found that ballots representing all the shares of stock of the Corporation had been cast in favor of said resolution, and none opposed .

It appearing that a sufficient number of votes had been given in favor of said resolution, the Chairman declared the same adopted.

Chairman.

Secretary.

STATE OF NEW YORK. :
 :SS:
 CITY & COUNTY OF NEW YORK. :

CHARLES BATCHELOR, being duly sworn, deposes and says, that he was the Chairman of the Meeting referred to in the foregoing certificate, and that SAMUEL INSULL was Secretary thereof and that the statements con-

tained in the foregoing Certificate are true.

Sworn to before me this :
 :
 day of 1885. :

S T A T E O F N E W Y O R K :
 :SS:
C I T Y & C O U N T Y O F N E W Y O R K. :

On this day of 1885, be-
fore me personally appeared CHARLES BACHELOR, to me
known and known to me to be the person described in and
who executed the foregoing Certificate, and he acknowledg-
ed to me that he executed the same for the purposes
therein mentioned.

100

Johnston & Sullivan
16 B Broadway N.Y.

#3788

1885 (?)

Capital Stock \$10,000.

Shares, One Hundred Dollars each

No

Share

Edison Shafting Manufacturing Company

This is to Certify That

is entitled to

shares

of the Capital Stock of the Edison Shafting Manufacturing Company, Transferable only on the books of the Company at its office in the City of New York, in person, or by Attorney, upon surrender of this Certificate

In Witness Whereof the said Company

has caused this Certificate to be signed
and stamped with its Corporate Seal
by its President and Secretary at the City
of New York this day of

188

President

Secretary

For Value Received do
hereby sell, assign and transfer To

Shares
of the within mentioned Capital Stock
of The
Edison Shafting Manufacturing Company
and do hereby constitute and appoint

true and lawful Attorney irrevocable
To transfer the said Stock on the Books
of the said Company

In Witness Whereof
I have hereunto set hand and
seal, the day of
one Thousand Eight Hundred
and

Presence of

L. S.

1885. Electric Light - Electric Tube Company (D-85-033)

This folder contains correspondence and other documents relating to the business of the Electric Tube Company in New York City, which manufactured underground conductors for the Edison electric light system. Much of the correspondence is by John Kruesi, treasurer of the company.

Approximately 90 percent of the documents have been filmed. Routine letters enclosing checks have not been filmed.

Letter Tab 60.
Law Offices of
ECOLETINE & TOMLINSON,
16 & 18 BROAD STREET.

THOS. G. E. ECOLETINE.
JOHN C. TOMLINSON.

NEW YORK,

January 6 1885

The Electric Traction Company

Gentlemen:

The annual report

of your company will have to be
filed & published before January
20th. The report must state

1, the amount of Capital, 2, the
proportion actually paid in, 3, the
amount of the existing debts;
and must be signed & verified by
the President & a majority of the
Trustees - The Capital & amount

paid in I know - Please send
me a statement of your existing
debts & I will prepare report -
Yours truly,
John C. Tomlinson

The Electric Tube Company.

18 to 24 Bridge St.

T. A. EDISON, Pres.
JOHN KRUESI, Treas.
SAMUEL WISSELL, Sec'y.

Brooklyn, N. Y.

Jan. 23 1885

Saml. Wisell Esq
65-5th Ave.
N.Y.

Dear Sir. Your communication in reference to settlement of E.T. Co's a/c has been received. These endeavors to arrange the matter as proposed - i.e. - the payment of one half, \$100⁰⁰, by the E.T. Co.

Yours Truly
John Kruesi

The Electric Tube Company.

18 to 24 Bridge St.

T. A. EDISON, Pres.
JOHN KRUESI, Treas.
SAMUEL INSALL, Secy.

Brooklyn, N. Y.,

Feb. 14, 1885

Sam. Insall Esq.
65-5th Ave.
N.Y.

Dear Sir:

We received a cable from the German Edison Co. of Berlin, yesterday reading: "To accept information, samples etc. offered by Tube Company, 29 January, paying 2500 dollars for both systems together cablegrammed". As we inferred from this that they made us a counter proposition, we cabled back last night as follows: "Each system costs 2500 dollars, see Tube Company's letter. Do you order both?". You will do us a favor by forwarding the answer to our message to our address immediately upon receipt.

Sincerely,
Sam. Insall

ELECTRIC TUBE CO.

Charles Duggan

The Electric Tube Company,

18 to 24 Bridge St.

T. A. EDISON, Pres.
JOHN KRUESI, Treas.
SAMUEL NEWALL, Sec'y.

Brooklyn, N. Y.,

Feb. 25th 1885

Chas. Draper Esq.
65-5th Ave.
N.Y.

Dear Sir,

Please let me know
whether or not you desire me
to record the notes given to David,
Morgan & Co; if so, please send
me the particulars at your earliest
convenience.

Yours truly

Charles Draper

The Electric Tube Company,

18 to 24 Bridge St.

T. A. EDISON, Pres.
JOHN KRUESI, Treas.
SAMUEL INSULL, Sec'y.

Brooklyn, N. Y.,

Feb. 25 1885

My Dear Insull

Yours with enclosure
just rec'd. Thanks.

We are getting this P.M. the
first lot of capexes
for Milan about 70000
roughly half of the amount
ordered. I shall be glad
to see you soon

Yours truly
J. W. Edison

STATEMENT.

Brooklyn, N. Y. Feb 27th 1885

McChesnut Electric Mfg. Co.

In acc't with THE ELECTRIC TUBE COMPANY,

18 & 24 BRIDGE STREET.

| | | | | |
|------|----|----------------------|--------|--------|
| Jan. | 1 | To Balance | 427 34 | |
| " | 14 | By Cash | 36 18 | |
| " | " | " | 4 43 | |
| " | 22 | " | 260 54 | |
| " | 26 | " | 156 00 | |
| Feb. | 11 | " | 91 23 | |
| " | 17 | " | 12 20 | 987 92 |
| Jan. | 10 | By Cash | 156 41 | |
| " | 14 | " | 14 50 | |
| " | 20 | " | 70 91 | |
| " | 26 | " | 240 | |
| Feb. | 7 | " | 41 41 | 285 63 |
| | | Balance in our favor | | 702 89 |

The above amount due us includes
the disputed balance of \$199.²²

Form No. 1.

THE WESTERN UNION TELEGRAPH COMPANY

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THOS. T. FOREST, General Manager.

MORVIN GREEN, President.

| NUMBER | SENT BY | RECD BY | ADDRESS |
|--------|---------|---------|-------------------------------|
| 40 | R | V | 14 Calvert - 75 854 BROADWAY. |

Received at the WESTERN UNION BUILDING, 195 Broadway, New York. - *Arch S* - 1885.

Delivered Eagle office Brooklyn 3 Via 16 Broad St
To Samuel Insull
65 Fifth Ave N.Y.

I am sick you. try I come over tomorrow
J. Kruesi

The Electric Tube Company.

18 to 24 Bridge St.

T. A. EDISON, Pres.
JOHN KRUER, Treas.
SAMUEL INSUALL, Secy.

Brooklyn, N. Y.

March 11th 1885

Mr. Insull

Dear Sir

*We return herewith the
letter of the D. B. O. also its
translation together with ^{copy} your
letter to them.*

*I think your letter will set them
straight - but find a small
mistake in it which I
marked to call your attention
to it.*

truly yours

*E. T. Co.
J. W. R. C.*

The Electric Tube Company.

18 to 24 Bridge St.

T. A. EDISON, Pres.
JOHN HOUSE, Treas.
SAMUEL INSULL, Secy.

Brooklyn, N. Y., _____ 188

Translation of letter from Deutsche Gesellschaft
of Berlin, dated Feb. 26/88.

M. O. J. Edison

M.H.

We had that you have received our letter of
Feb. 10th, and hope that you have succeeded in
obtaining the acceptance of our proposition to
the Electric Tube Co. to supply us with the material
requested for \$2500.⁰⁰. We beg leave to add that
this material is intended for the Municipal
Electric Works which we are about and for which
at present, the Central Stations are being built in
this City. It is but natural that we must
have a profit on everything we supply to this com-
pany, and we beg to ask you to take care that
the bill for the above details is made out with
an addition of 20% for us. Therefore if
we are to receive the material for \$2500.⁰⁰
the bill must be made out for \$3000.⁰⁰ and
in exchange, our current account to be credited
with \$500. Regarding you to expedite the
settlement of this affair, we remain

Yours

P.S. Please acknowledge your agreement
to the contents of this letter by
answering in which you mention
the gross price only.

T. A. Edison

The Electric Tube Company.

18 to 24 Bridge St.

T. A. EDISON, Pres.
JOHN KRUESI, Treas.
SAMUEL INGRAM, Secy.

Brooklyn, N. Y.,

March 16 1885

Samuel Merrill Esq.
N.Y.

Dear Sir,

I would do
me a favor by calling
at our shop to-morrow
(Tuesday) morning.

Yours truly
John Kruesi

The Electric Tube Company.

18 to 24 Bridge St.

T. A. EDISON, Pres.
JOHN KRUESI, Treas.
SAMUEL INSULL, Sec'y.

Brooklyn, N. Y.,

March 25 1885

My Dear Samuel

Taylor must have \$350 on
Friday next from Enoback
you see the I Co of NY owes
us aside of the \$199 to \$832.82
will you please try to get
a 30 days note from
them for the \$832.82

Taylor act is \$845.88 we
could clear it with a few dollars
from our balance in bank.

Holmes B & Hayden wanted
a check to day they will send
Agent over tomorrow to see
what we can do for them I
propose to offer them Insurance
note with interest added to it

but will try to put him
off untill I see you.

truly yours
J. Russell

The Electric Tube Company.

18 to 24 Bridge St.

T. A. EDISON, Pres.
JOHN CRUES, Treas.
SAMUEL INSULL, Secy.

Brooklyn, N. Y.

April 15 1885

Samuel Insull Esq
St Nicholas Hotel
Cincinnati
Ohio

Dear Sir,

We forward you
by this mail 6 price lists each
of our 2- & 3-conductor Sys-
tems. We will allow a discount
of 10% on small orders - a spe-
cial discount will be given on
large requirements upon appli-
cation.

Yours Truly

ELECTRIC TUBE CO.

Chas. Dwyer

The Electric Tube Company.

18 to 24 Bridge St.

T. A. EDISON, Pres.
JOHN KRUESI, Treas.
SAMUEL HIGGILL, Secy.

Brooklyn, N. Y.,

May 12, 1885

Thomas A. Edison Esq.
65-5th Ave.
N.Y.

Dear Sir.

We hereby acknowledge receipt of your favor of 8th inst. enclosing
Edison Electric Light Co's stock \$100. -
- check 37.09
making total of \$ 629.09,
being payment in full of all
claims held by us against the
Edison Electric Light Co. to date.

Yours Truly

John Kruesi
Auth. Treasurer

THOMAS A. EDISON,
NO. 65 FIFTH AVENUE.

NEW YORK, May 18 1885

Mr. Russell.

I saw Mr. Russell today
he is better but still pretty sick.
I find that he had already applied
for the permit for Harry Minnie's theatre
through Mr. Hutchinson. Will you
please see that we get it as soon
as possible, else we cannot keep
our street force going. If I could
get it to-morrow it would be none
too soon. An estimate from the
Police Dept's Headquarters will
be left here by 5 P.M. this evening
addressed to Russell, who wanted it
to show Mr. Edison to-night. In
it there is added \$800. To our
net price being the same proportion
of the total as the \$1500 added to
the Police Dept's estimate

John H. Thompson Jr.

1885-06-03
June 3rd 1885-
This is to certify
90 E. D. Gilman
American Bell Telephone
Milk St
Boston

shall have to raise
four thousand dollars
for Pub Co on thirty
days note. Will you
authorize ^{to give} ~~to endorse~~
your personal endorsement
~~on same~~ ^{your name}
otherwise cannot get
it endorsed

In full

25
38
63

Form No. 1.

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THOS. T. ECKERT, General Manager.

NORVIN GREEN, President.

| NUMBER | SENT BY | RECD BY | CHECK |
|--------|---------|---------|-----------------------|
| 80 | OX | 2d | 13rd 854 B'WAY. 1006. |

Received at the WESTERN UNION-BUILDING, 195 Broadway, New York, June 3 1885

Dated Boston Mass 3
 To Genl Inauit
 Edison Light Co. 65 Fifth Ave NY
 Will you be able to get some money
 on account for Luke Company
 Edison

Cannot get payments
from Telephone Company
this week. Am making
other arrangements
~~which with Pomlison~~
~~wants to know when~~
~~do you return Pomlison~~
~~wants to see you as to Dean~~
~~matter~~

Form No. 1.

THE WESTERN UNION TELEGRAPH COMPANY.

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This is an UNREPEATED MESSAGE, and is delivered by request of the sender, under the conditions named above.

NORVIN GREEN, President.

| NUMBER | SENT BY | REC'D BY | DATE | TIME | 406 |
|--------|---------|----------|------|------|-----|
| 3906 | OK | Ld. | 12 | PM | |

Received at the WESTERN UNION-BUILDING, 195 Broadway, New York, June 9 1885

Dated N. Boston Mass 3

To Samuel Insull.

65 Fifth Ave N.Y.

You may give my personal Endorsement
for John Howard for Tube Company.

Edison

The Electric Tube Company.

18 to 24 Bridge St.

T. A. EDISON, Pres.
JOHN HUBBELL, Treas.
SAMUEL INGLIS, Secy.

Brooklyn, N. Y.

June 17th 1885

Samuel Ingham Esq.

Dear Sir,

Please send me
particulars relating to renewal
of Drexel Morgan Co's note; I
should like to know the amount
of interest paid and the length
of time the new note has to
run.

Yours Truly
Chas. Perryman

The Electric Tube Company.

18 to 24 Bridge St.

T. A. EDISON, Pres.
JOHN KRUESI, Treas.
S. MUEL INSULL, Secy.

Brooklyn, N. Y., _____ 1885

Mr Insull

I enclose Telephone Price List. Anyone to whom you may show this list will notice that the prices do not vary regularly, that at some points there are sudden falls notably between 205 & 193, 127 & 115 and 79 & 37, at these three points we change the size of our boxes. At other points there are lesser changes due to changes in the size of the iron tubes. These inequalities will always exist to a certain extent but as the number of box patterns is increased they will become more frequent and less abrupt, tending towards a regular variation in price. In Brief:— the present list is based upon the box patterns we now have, which will be increased in number as needed; and in any estimate, when the amount warrants it, we will figure on intermediate box patterns and give the purchaser the benefit of the saving so obtained.

J Langton

The Electric Tube Company.

18 to 24 Bridge St.

Brooklyn, N. Y., July 14th 1885

Price List of Telegraph and Telephone Sales with
copper wire #18 Brown & Shupe gauge, .040
in diameter, 33.56 ohms per mile.

Net Prices for lines delivered connected in place,
including freight charges and the cost of excavating
refilling and repairing trench.

| No of Wire | Per Foot | Per Mile | Per Mile-Wire | No of Wire | Per Foot | Per Mile | Per Mile-Wire |
|---------------|-------------|-------------|------------------|---------------|-------------|-------------|------------------|
| 307 | \$7.10 | \$37,488.00 | \$122.11 | 151 | \$4.18 | \$22,070.40 | \$146.16 |
| 295 | 6.94 | 36,643.20 | 124.21 | 139 | 4.02 | 21,228.60 | 152.70 |
| 283 | 6.79 | 35,851.20 | 126.68 | 127 | 3.85 | 20,328.00 | 160.06 |
| 271 | 6.63 | 35,066.40 | 129.18 | 115 | 3.37 | 17,793.60 | 154.75 |
| 265 | 6.54 | 34,531.20 | 130.31 | 103 | 3.21 | 16,948.80 | 164.65 |
| 253 | 6.29 | 33,211.20 | 131.23 | 91 | 3.05 | 16,104.00 | 176.97 |
| 241 | 6.12 | 32,313.60 | 134.08 | 85 | 2.85 | 15,048.00 | 177.07 |
| 229 | 5.95 | 31,416.00 | 137.19 | 73 | 2.67 | 14,097.60 | 193.12 |
| 217 | 5.77 | 30,465.60 | 140.39 | 61 | 2.40 | 12,672.00 | 207.74 |
| 205 | 5.60 | 29,568.00 | 144.23 | 49 | 2.22 | 11,721.60 | 239.22 |
| 193 | 4.86 | 25,660.80 | 132.96 | 37 | 1.44 | 7,603.20 | 205.49 |
| 181 | 4.69 | 24,763.20 | 136.81 | 31 | 1.36 | 7,180.80 | 231.84 |
| 169 | 4.51 | 23,812.80 | 140.90 | 19 | 1.15 | 6,072.00 | 219.58 |
| 163 | 4.43 | 23,390.40 | 143.50 | 7 | .93 | 4,910.40 | 201.49 |

The Electric Tube Company.

18 to 24 Bridge St.

T. A. EDISON, Pres.
JOHN KRUESI, Treas.
SAMUEL INSULL, Secy.

Brooklyn, N. Y.,

Aug. 27th 1885

Sam'l Insull Esq N. Y.

Dear Sir,

As there is absolutely nothing to do at the office at present, and as you kindly offered me a prolongation of my vacation, I have concluded to accept an invitation to visit some friends up the Hudson, and will remain there during the first half of next week.

I have my pay balance ready and there is nothing whatever lagging behind at the office; ^(as far as work is concerned) the spent will be in on Monday Aug. 10 - for the rent \$208.⁰⁰ - our balance at the bank being, as you know, about \$50.-; and our pay-roll check of \$210.- must be paid, I suppose.

Our creditors are clamoring rather loudly for money; I suppose they will be obliged to wait until we get another payment from Metrop. Tel. Co. will they not?

Yours Truly
Charles Duggan

The Electric Tube Company,

18 to 24 Bridge St.

T. A. EDISON, Pres.
JOHN KRUEGER, Treas.
SAMUEL INSULL, Sec'y.

Brooklyn, N. Y.,

Oct. 13th 1885

Sam'l Insull Esq.
N.Y.

Dear Sir.

Enclosed
please find our note
of \$1000. - due Jan. 16/86 -
Please see that we get check
on or before Friday, as note
of above amount falls due
on Saturday Oct. 17/85. -

Yr. oblige
John Krueger

The Electric Tube Company,

18 to 24 Bridge-St.

T. A. EDISON, Pres.
JOHN KRUEEL, Treas.
SAMUEL INBAL, Secy.

Brooklyn, N. Y.,

Oct. 31st 1885

Samuel Inbal Esq
N. Y.

Dear Sir.

Please do not
fail to have the New Bedford
contract ready for me by
tomorrow evening - also
have the kindness to send me
the letter from Price containing
order for material to be used
in above district -

Yours Truly
John Krueel

State whether you will go up
Monday night by Fall River line

THOMAS A. EDISON,
No. 65 FIFTH AVENUE.

NEW YORK, Dec 8 1885

Mr Insull

Tube Co have a note due
on Friday next
\$850 Ansonia B & C Co.

we have not recd. reply
or remittance from Milan
& nothing in Bank.

Please find a way
out & oblige

Yours truly
J. P. J. J. J.

E. L.
E. L. Tube Co.
Dec 10, 1885

Electric Tube Company

To

John Cornhiser

Dr

1885

July 10

Conversations with Messrs Edison
Insell, & Babcock as to meeting
of Trustees & stockholders & attendance
at such meetings & advice in regard
to same

" 11

Preparing assignment of contract
to Dr. J. M. Morgan & Company to
receive advance of \$7500 & advice
in regard to same

July 12

Conversations with Messrs Edison &
Insell in regard to re-viced contract
between Tube Company and Light
Company.
Interview with Dr. Brownell in
regard to same & examination
of papers

July 14

Interview with Dr. Brownell & Major
Eaton in regard to same matter

April 15

Interviews with Mr. Insell & Mr.
Wheeler in regard to the state-
ment, & also preparing same

and attendance before Tax Commission
on a payment of tax

Miscellaneous services to date.

Total

\$ 100⁰⁰/₁₀₀

Received Payment

Marked City
Dec 10 1900, 1901
J. B. H.

The Electric Tube Company,

18 to 24 Bridge St.

T. A. EDISON, Pres.
JOHN KRUESI, Treas.
SAMUEL INSULL, Secy.

Brooklyn, N. Y.,

Dec. 15, 1884

Sam Insull Esq.
27 N.Y.

Dear Sir,

Enclosed please find the telephone and telegraph price-lists I promised you, and on which a commission of 4% will be allowed. I tried to find you yesterday in order to give you these, but could not catch you.

Yours Truly
John Kruesi

The Electric Tube Company,
18 to 24 Bridge St.

T. A. EDISON, Pres.
JOHN BRUCE, Treas.
SAMUEL HIGGINS, Sec'y.

Brooklyn, N. Y., Dec. 19th 1885

Saml. Insull Esq
65-5th Ave.
N.Y.

Dear Sir. —

Please call on Mr. Cahill,
Secy. of Mktg. & Sales Co., without fail on Monday,
21st inst, in relation to final payment on con-
tract. Mr. Davis said to-day that the matter would
be laid before a Committee of Directors next
Thursday and if there was no misunderstanding
as to our guarantee, or some other point, we would,
in all probability, get a check. Therefore it
is essential that you see Mr. Cahill and remove
all obstacles that may prevent our claim
being favorably passed upon.

Yours Truly

ELECTRIC TUBE CO.

John Bruce TREASURER.

THE METROPOLITAN TELEPHONE AND TELEGRAPH COMPANY,

CORNER OF GREENWICH AND LIBERTY STREETS,

NEW YORK,

Dec 21 1885

Electric Tube Co.

Brooklyn, N.Y.

Gents:-

The enclosed warranty should be executed and delivered by you before settlement of account under contract of October 28/84.

Yours truly

Wm. H. Cahill
(Recd)

THE METROPOLITAN TELEPHONE AND TELEGRAPH COMPANY,

CORNER OF GREENWICH AND LIBERTY STREETS,

NEW YORK,

Dec 22^d 1886

Samuel Insull Esq
Deer, The Electric Light Co.
Dear Sir:

We have received the
warranty executed in duplicate.

Mr Davis will sign and return
one of the parts when authorized to do
so by the Executive Committee, which
will hold its next meeting day after
tomorrow.

Yours truly
Jst. Talley
Deer

[TO SOCIETA GENERALE ITALIANA ELETTRICITA]

The Electric Tube Company.

18 to 24 Bridge St.

T. A. EDISON, Pres.
JOHN KRUESI, Treas.
SAMUEL INSULL, Secy.

Brooklyn, N. Y., 188

Edison

*Milan
Italy*

*Tubes larger number three, twenty-
eight.*

All material twenty seven.

*Number three and smaller tubes twenty-
five.*

All material twenty.

Edison

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END

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Thomas A. Edison Papers
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18 June 1981

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Thomas A Edison Papers

A SELECTIVE MICROFILM EDITION

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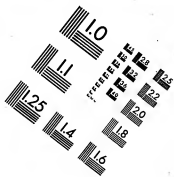
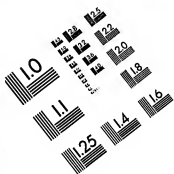
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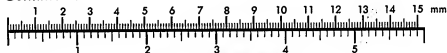


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MS303-1980



Centimeter



Inches

